MINUTES

PUBLIC UTILITIES COMMISSION

1964

RESOLUTIONS 23535-24577

PAGES 13,815-14,389

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,446th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, JANUARY 7, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Stuart N. Greenberg, Thomas P. White, George F. Hansen, Thos. F. Stack, Bert Simon

Absent: None

President Stuart N. Greenberg presided.

Pledge of Allegiance was led by Commissioner Stack.

On motion of Commissioner Hansen, seconded by Commissioner White, the minutes of the 1,445th regular meeting of the Commission held December 31, 1963, were approved.

Vote: Ayes-Commissioners Greenberg, White, Hansen, Stack, Simon
Absent-None

On motion of Commissioner Hansen, seconded by Commissioner White, the following resolutions were adopted:

Vote: Ayes-Commissioners Greenberg, White, Hansen, Stack, Simon
Absent-None

--RESOLUTION NO. 23,535--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
MC Tommie Larkin	August 20, 1963	$ 680.80
Litigated Settlements		
TC Leon Broussard	April 30, 1962	1,468.00
SC Nora M. McConaghy	June 2, 1961	3,000.00
CC Miss Linda Rudig	March 26, 1962	1,250.00
TC Fred B. Ruud	December 8, 1960	750.00

Claimant (Cont'd) Judgment	Date of Accident	Settlement
MC Ruby M. Henderson	August 20, 1961	$ 5,000.00
	Plus costs	166.90
APPROPRIATION NO. 3.735.804.000		$12,315.70

--RESOLUTION NO. 23,536--

RESOLVED, That this Commission, upon the recommendation of the Manager of Utilities and the City Attorney, approves the settlement and compromise of Municipal Court Action No. 498257 entitled "City and County of San Francisco v. Jeffrey M. Mishkind, et al." Said action arose on November 24, 1960, when defendants' automobile traveling south at Park Presidio Blvd. stuck a trolley coach traveling east on California Street.

The City's claim is in the rum of $3,964.28 and the claim is hereby compromised and settled for $2,300.00, and the City Attorney is hereby authorized and directed to execute a release and dismissal in connection with said litigation and settlement.

--RESOLUTION NO. 23,537--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contracts:

San Francisco Water Department Contract No. 1096--Construction of San Andreas Outlet Tower No. 3 Chlorination Station, to C. Norman Peterson Co., in amount of $69,703.00;

San Francisco Water Department Contract No. 1142--Laying of 6-Inch Cast Iron Main in Burrows Street between Bowdoin and Hamilton Streets, to W. L. Fairey, in net amount of $2,131.50; and be it further

RESOLVED, That all other bids for the above-described work are hereby rejected.

--RESOLUTION NO. 23,538--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1139--Laying of 8-Inch and 12-Inch Cast Iron Mains in Herman, Mason and Irving Streets.

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On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners Greenberg, White, Hansen, Stack, Simon
Absent-None

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--RESOLUTION NO. 23,539--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation of Hetch Hetchy Project funds in the amount of $490,000.00, to provide funds required for the engineering services in connection with the contemplated replacement of Moccasin Powerhouse.

--RESOLUTION NO. 23,540--

RESOLVED, That this Commission hereby terminates as of December 31, 1963 the following:

Helicopter Service Operation Permit between City and County of San Francisco and San Francisco and Oakland Helicopter Airlines, Inc. dated August 11, 1961 issued pursuant to Public Utilities Commission Resolution No. 21,304.

--RESOLUTION NO. 23,541--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: San Francisco & Oakland Helicopter Airlines, Inc.

Space:

Location	Sq. Ft.	Yearly Rate	Yearly Amt.
Central Terminal - Ground Floor			
Room 23 - Portion*	47.5	$10.00	$475.00
Room 23 - Portion*	47.5	10.00	475.00
Concourse C - Ground Floor			
Rooms 33A, 34 & 35	450		12.00
			$962.00
SOUTH TERMINAL - GROUND FLOOR			
Portion of Room G-38	60	6.00	360.00
			$1322.00

*Portions to be as designated from time to time by the Airport Manager.

Monthly Consideration: $110.17

Effective date: To be as determined by the Airport Manager.

BE IT FURTHER RESOLVED, That this Commission hereby terminates, as of the effective date set forth above, that certain Airport Space or Use Permit previously issued to San Francisco and Oakland Helicopter Airlines, Inc. under authority of Resolution No. 21,084.

--RESOLUTION NO. 23,542--

RESOLVED, That this Commission hereby authorizes Belford Brown, General Manager, Airport Department, to go to Tampa,

Florida to meet with Messrs. John R. Wiley of the Port of New York Authority, David G. Davis, Philadelphia Airport, Foster V. Jones, Louisville, Kentucky Airport, H. C. Godfrey, Tampa Airport, and E. Thos. Burnard, Washington, D.C., on routine airport business, January 27-30, 1964.

--RESOLUTION NO. 23,543--

RESOLVED, That this Commission hereby requests the Controller's approval of Water Department Request for Additional Funds, in amount of $3,864.00, under Appropriation No. 3.745.139.000, to provide funds for sick leave replacement of one 3420 Foreman Gardener.

--RESOLUTION NO. 23,544--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16,527, adopted July 16,1956, payment of claims, in amount $534.81, made by the San Francisco Water Department, month of November, 1963, per Revolving Fund Reimbursement Request No. 2485.

--RESOLUTION NO. 23,545--

WHEREAS, The following employees have retired from the service of the City and County of San Francisco having served the Market Street Railway and the Municipal Railway for a period of more than twenty-five years; and

WHEREAS, The Public Utilities Commission recognizes the valuable service these employees have rendered the people of San Francisco, while employed by said Market Street Railway and said Municipal Railway; therefore, be it

RESOLVED, That the Public Utilities Commission on behalf of the people of the City and County of San Francisco, in recognition of their long and faithful service, by this resolution expresses to these employees, its best wishes for a long and happy life and the assurance of its appreciation of work well performed; and be it further

RESOLVED, That the Secretary be and he is hereby directed to prepare a copy of resolution for presentation to each of the following employees:

	Service
Earl S. Morris	36 years
Harold J. Sichel	36 years
Anita Rohlfs	51 years

--RESOLUTION NO. 23,546--

RESOLVED, That this Commission having been advised that the partnership doing business as "San Francisco International Airport Florist" at the Airport under a lease with City as Lessor, dated June 7, 1954 has been dissolved, subject to this Commission's consent to an assignment of said lease, copies of which assignment are on file with Commission's secretary, and that Silvio Theodore Massolo, one of the partners, proposes to assign to Albert J. Boragno, the other partner, all of his right, title and interest

in and to said lease, and it has been requested that he be relieved of all obligations, liabilities and responsibilities under said lease, which obligations, liabilities and responsibilities will be assumed solely by said Albert J. Boragno, does hereby consent to said assignment, which consent to assignment shall be effective as of October 1, 1963.

--RESOLUTION NO. 23,547--

RESOLVED, That this Commission hereby rescinds Resolution No. 23,530, December 31, 1963, which requested supplemental funds in the amount of $1,008.40 and hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation of Municipal Railway funds in the amount of $2,464.69, to the credit of Appropriation No. 3.735.971.5060, to provide for modification of Municipal Railway Contract No. 474--Track Removal, Track Construction and Relocation of Quonset Hut at Elkton Yard; said modification being necessary because the final quantities show an overrun, mostly on Item 24, Construct Asphalt Concrete Base, which was necessary to provide a smooth transition between the Machine Shop and the ramp to the Paint Shop.

--RESOLUTION NO. 23,548--

RESOLVED, That this Commission hereby rescinds Resolution No. 23,531, December 31, 1963, which approved the addition of $1,008.40 to that certain State of California, Division of Highways, Utilities Agreement No. UT 381.61, and hereby approves the addition of $1,008.40 for asphalt concrete base to provide a smooth transition between the Machine Shop and the ramp to the Paint Shop; $476.00 for changing cross-sections in Elkton Yard area to conform to State requirements; and $980.29 for materials furnished by the Municipal Railway over and above the original estimated amount of $7,000.00, for a total additional amount of $2,464.69, to that certain State of California, Division of Highways, Utillties Agreement No. UT 381.61, authorized under Public Utilities Commission Resolution No. 22,102, adopted May 29, 1962, which provides for the reimbursing the City for the cost of relocating portions of Municipal Railway street car tracks, overhead trolley feeder systems and a quonset hut, to accommodate the proposed Southern Freeway construction between Orizaba Avenue and Havelock Street, San Francisco, at an estimated cost of $464,000.00; and, be it further

RESOLVED, That this Commission authorizes the Manager of Utilities for and on behalf of the Commission to execute a second supplemental agreement to the above State of California, Division of Highways, Utilities Agreement No. UT 381.61 approving the additional above stated work for inclusion in the agreement, and providing for reimbursing the City for its cost.

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Item No. 9, resolution approving drawings covering the garage additions and related facilities which Shell Oil Company proposes to construct at its bulk storage plant area at the San Francisco International Airport was put over one week at the request of Airport Manager Belford Brown.

In reference to Resolution No. 23,539, requesting the Mayor to recommend to the Board of Supervisors, supplemental appropriation of Hetch Hetchy Project funds in the amount of $490,000 required for engineering services in connection with the contemplated replacement of Moccasin Powerhouse, Mr. Kirkwood reminded the Commission that a year ago there was included in the budget funds not only for the engineering studies but also for acquisition of some of the components involved in the replacement of Moccasin Powerhouse. This was deleted by the Board of Supervisors, with the recommendation that the department submit a supplemental appropriation for engineering services early in the fiscal year. This was done with the approval of the Public Utilities Commission. Board of Supervisors Finance Committee hearings were held early in September but because of the impending election no action was taken at the time. The matter after election was tabled because of the amount involved and the fact that these expenditures were to be made from revenues rather than financing through a bond issue

Mr. Kirkwood informed the Commission that although this item was a request for $490,000 for engineering services, it was in fact committing the City to an expenditure of something in the neighborhood of $9,000,000. Mr. Kirkwood added that he thought the new mayor should be given the opportunity to review this project, although he and O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, were greatly concerned about the condition of Moccasin Powerhouse.

Mr. Kirkwood then informed the Commission that he had discussed this matter with Mayor Shelley in a preliminary way, and although Mayor Shelley had not completely committed himself to the appropriation of the required funds from revenues, he did suggest that the request for engineering funds be brought back immediately so that as Mayor he might review the entire project.

These, explained Mr. Kirkwood, were the reasons this matter was before the Commission today.

In response to a question from Commissioner Stack, Mr. Kirkwood explained that the $490,000 would be coming out of the 1963-1964 revenues. He also said that there were funds included in the 1964-1965 budget for major equipment purchases; namely, generators and turbines. Mr. Kirkwood went on to further explain that there was about $4,125,000 to be expended for turbines and generators, and about $4,500,000 for construction and additional equipment.

Commissioner Stack asked if these budget items were approved by the Mayor and Board of Supervisors, what the construction time table and completion date would be. Mr. Moore, in answer, stated that they wished to provide for the purchase of turbines--this was the reason he wanted funds for engineering studies. If these funds are made available, Mr. Moore indicated, he would have the order for the turbines in the Purchaser's hands about the beginning of the 1964-1965 fiscal year; he also said he hoped to have the order for the generators about ninety days later. Construction, he said, would not start until fiscal year 1965-1966--probably August or September of 1965.

Commissioner Stack asked if the present equipment would last that long without major repairs or overhaul. Mr. Moore indicated he thought it would.

Mr. Kirkwood stated in his opinion a bond issue would not delay construction if the department was given the $490,000 for

engineering studies immediately; however, it was his opinion that it was more desirable to provide the funds for construction from revenues rather than go to a bond issue. Commissioner Stack indicated that a bond issue of June of 1965 would not delay construction. Mr. Kirkwood pointed out that unless a bond issue of June 1965 were successful there would be a delay.

Mr. Kirkwood then went on to explain it was more economical to completely replace the existing powerhouse. The new plant would be located just to the south of the present powerhouse. It is planned to use the existing penstock, and the existing powerhouse building could be used for shops, warehouse, etc.

Mr. Moore stated the new powerhouse would produce more power, nettin $150,000 per year over and above the present power revenue. On this basis, Mr. Kirkwood said, after adding savings in maintenance and operation, the $9,000,000 would be repaid with interest over a period of fifty years.

In reference to Resolution No. 23,540, terminating the Helicopter Service Operations Permit between City and the San Francisco and Oakland Helicopter Airlines, Inc., the question of location of a new heliport arose.

Mr. Kirkwood informed the Commission that he and Mr. Brown, the Aviation Committee of the Chamber of Commerce, M. F. Bagan, President of San Francisco and Oakland Helicopter Airlines, Inc., and representatives of the State of California; namely, John Erreca, of the Highway Commission; one of his assistants, T. Fred Bagshaw, of the Department of Public Works; a Mr. Foley, the local engineer for the Toll Bridge Authority; as well as Assemblyman John Foran, met at noon today. This group reviewed the problems of the heliport in San Francisco.

The State's representatives took the position that if San Francisco wants a heliport atop the East Bay Terminal, that San Francisco should provide its own funds for such a project rather than look to the State. It is apparently the policy of the State legislature that the Toll Bridge Authority should rely on revenues of the Bay Bridge for capital improvements. Mr. Kirkwood mentioned several projects to which the Toll Bridge Authority has committed its revenues. As a result, bridge funds are not available for the heliport.

Mr. Kirkwood said he pointed out to the group at the noon meeting that through instructions received from the Public Utilities Commission last week, the construction of the heliport was predicated upon the availability of State funds and his reporting back to the Commission as to what sort of agreement could be worked out with the State on that basis. Mr. Kirkwood went on to say that if the thought was to spend City funds that he, as Manager of Utilities, would need new instructions from the Commission. One phase, Mr. Kirkwood pointed out, that would have to be explored was whether the City could expend funds on a development of property it did not own. This question as to expenditure of City funds must be resolved before policy could be set, and Mr. Kirkwood suggested that an opinion of the City Attorney on this point be sought.

Commissioner Greenberg expressed his opinion, stating that San Francisco should have a heliport.

Commissioner Stack called attention to an article that he had recently read where the New York Port Authority in conjunction

with reconstruction of downtown Manhattan and Wall Street property, was going to locate a heliport on the Hudson. Mr. Brown explained that this was the Downtown-Manhattan Authority, and as far as priority was concerned, the heliport was given seventh priority in this project.

Mr. Brown said this involved redevelopment and construction by the New York Port Authority of a World Trade Center on the Hudson River. The location of the heliport, he stated, had not been firmly fixed but a tentative location has been named on the Hudson River.

Commissioner White at this point expressed concern with the financial feasibility of constructing a heliport.

Commissioner Stack suggested that perhaps rather than looking toward constructing a heliport on the top of any existing building that we look for available hard-packed land such as some of the property opposite the Southern Pacific Building which is adjacent to the Golden Gateway and could possibly be condemned for heliport purposes.

Mr. Brown explained that Mr. Wilson of the Aviation Committee of the Chamber of Commerce and Mr. Bagan had made a search for suitable land. In their opinion there was no land available because of the peculiar topography of San Francisco. They felt the East Bay Terminal was the only site, in the interest of safety and other operational matters involved.

Mr. Brown pointed out that use of land in the area of the Old Terminal Hotel would create the problem of noise. He further stated that if City used the East Bay Terminal the State would demand a waiver on noise.

Commissioner Greenberg suggested the use of the Standard Oil Building in the 500 block of Market Street, stating it was his understanding Standard Oil was going to use the top of that building for its own helicopters. Mr. Brown pointed out this site was discussed last week by Mr. Bagan and could not be used because of FAA rules against using a muli-storied office building for a helicopter landing pad, pointing out that the Standard Oil operations would be non-certificated operations and not subject to Federal rules.

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Manager of Utilities Calendar Items:

Mr. Kirkwood informed the Commission that the Purchaser was putting out an addendum to the Courtesy Coach Service contract at the airport and had postponed taking bids until January 13.

The addendum was to cover two points. The dispatcher required when two buses or more were in service. Mr. Kirkwood said the Commission had received a protest relative to the requirement that a dispatcher be on duty, on the basis that Barrett Transportation could use an existing employee on a part-time basis, giving unfair advantage to the Barrett firm.

This situation was being corrected by requiring the dispatcher to be a full-time job. Mr. Kirkwood pointed out that this would probably cost the City more in the long run, but he felt it was fair and equitable in order to maintain competitive bidding.

Mr. Kirkwood went on to say in a meeting that morning which was held with the Purchaser, repreaentatives of the Civil Service Commission and the City Attorney's Office, the second point brought up was the prevailing wage rate. In the original specifications that were sent out the highest prevailing wage rate was not clear because among the bidders there were different union contracts--some with more in fringe benefits and less in basic wages.

As a result of the meeting, all three are in agreement that the provision on pay can be clarified to provide for equivalents, so that all money put aside by the employer for direct use by the employee is contained in the highest prevailing wage. This languag will be set forth in the addendum and sent to all interested bidders. Similar provisions will be included with reference to the dispatcher.

In reply to a question from the Commission, Mr. Kirkwood stated tha Civil Service would determine as to what the highest prevailing wag is and this will be included in the addendum.

In reference to letter dated January 6, 1964, addressed to the Public Utilities Commission by Chauffeurs' Union Local 265, Commissioner White stated that the Union was merely objecting to the statements by Mr. Cohen of Grayline in his earlier protest to the Commission.

Commissioner Greenberg asked if under the proposal as clarified by the addendum all the bidders are qualified and would the bid be opened next Monday. Mr. Kirkwood replied that he believed so.

Commissioner Greenberg stated in his opinion the dispatcher should be a full-time assignment. Mr. Kirkwood stated this would cost the City more money and that Barrett Transportation had pointed out they would have to add $25,000 to their bid to take care of this.

Commissioner Stack asked how much money was left. Mr. Brown replie there was $270,000 left. $5,000 or $6,000 had been spent trying to work out an agreement with the Municipal Railway. The present bus operation costs $9.00 an hour, and it has been in operation five months.

Commissioner Stack expressed concern as to the action to be taken by the Commission if the bids are excessive. It was pointed out by staff that under the shuttle bus contract the Manager of the Airpor has the right to increase or decrease the hours of service. Staff also indicated the possibility of utilizing additional bond fund money if necessary.

After further discussion covering the possibility of including a ceiling on the bid proposals covering the present operating costs of the service at $450.00 per day, it was pointed out by Mr. Brown that the inclusion of the requirement that the dispatcher be a full-time job probably will bring the cost over the existing $9.00 per hour rate now being paid for the smaller bus. In this event, Mr. Brown pointed out, it might be necessary to seek additional funds.

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Departmental Report:

Airport Department report was submitted by Airport Manager Belford Brown.

Roll Call:

Commissioner Greenberg asked when the bids for the final finishing for the South Terminal would be taken, and pointed out the ~~linoleum~~ flooring on both concourses was in poor condition and suggested the construction of automatic doors.

Mr. Moore in reply stated that his Bureau was putting together a contract for several items such as mentioned by the Commissioners. He said he had to consult with Mr. Brown before the contract was ready, but it would probably be within a month.

Commissioner Greenberg asked when the proposal for the Central Terminal Building remodeling would be available, and Mr. Moore replied in about two or three months.

Commissioner Hansen stated on a recent trip to Los Angeles he was held up for three hours before leaving because of fog and spent the time inspecting the airport. In his opinion the need for automatic doors was a remote one because there are few passengers who carry their own bags out to the concourses, but flooring is important. He cautioned the Commission that they should watch the available funds and only do those things that are necessary.

Commissioner White asked Mr. Moore if any of the subcontractors recently indicted by the Federal Grand Jury had done any work under Utilities contracts. Mr. Moore replied that he had not had a chance to check the list of subcontractors but would review recent Utilities contracts and advise the Commission.

THEREUPON THE MEETING ADJOURNED.

SAN FRANCISCO INTERNATIONAL AIRPORT

Report of the General Manager, Airport Department to the Public Utilities Commission — January 7, 1964

DECEMBER HIGHLIGHTS

Traffic Summary (November):

Air passenger volume through San Francisco International Airport in November brought the calendar year total to more than 5 per cent above that for the whole of 1962.

The 577,948 figure was 18.5 per cent more than in November 1962, and gave an 11-month total of 6,348,598, as compared with 6,025,567 for all of 1962.

The reported domestic trunkline increase for November, over a year ago, was 16.1 per cent.

Air freight for the month was up 13.1 per cent over the previous November to 14,843,006 pounds, while air express declined 3.6 per cent to 986,466 pounds. However, the air cargo--freight and express--totals for the first 11 months of the year, 161,863,575 pounds, exceeded the figure for the whole of 1962 which was 157,676,452 pounds.

United States mail handled through the Airport for the month dropped .3 per cent from the previous November. However, the month's total of 5,820,050 pounds brought the 11-month aggregate to 65,725,500 pounds, more than 7 per cent above the 61,345,945 pounds for the corresponding 1962 period.

Scheduled aircraft movements--landings and takeoffs--for the month numbered 14,393, up 6.6 per cent from the previous November. In addition to the scheduled carriers, there were 1,207 movements by military aircraft, and 4,097 by non-scheduled carrier, itinerant and locally-based private or corporate planes, for a total of 19,697.

Holiday Parking

Severe public parking congestion, such as that experienced on the Thanksgiving weekend, was avoided during the long holiday season. This is attributed to early warnings to air travelers by the air carriers and through baywide news media that parking could become critical, and suggestions that other means of transportation to the Airport be found so as to escape the inconvenience which could result from parking congestion.

Airport Budget

The Airport Department's budget requests for fiscal 1964-65 were submitted to the Public Utilities Commission for study and pertinent action.

Trans-California Airlines

The permits required for the start of operations from SFIA were issued on December 23 to Trans-California Airlines, Inc.

Runway 28L-10R

The 2,370-foot extension of Runway 28L-10R was completed and placed into full operation for aircraft landings and limited use for take-offs. Because of the Airport maintenance shops and other obstructions at the westerly end, full use of the 9,500-foot runway for take-offs to the west cannot be attained. However, full use can be made of the runway for easterly take-offs when weather conditions permit. Plans for the removal of the obstructions are going forward and will be coordinated into the move of Pan American World Airways, in July 1964, from their old base to their new maintenance area in Plot 1.

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M I N U T E S

PUBLIC UTILITIES COMMISSION

1,447th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, JANUARY 14, 1964, COMMENCING AT 2:00 P.M.

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Claimant Non-litigated Settlements	Date of Accident	Settlement
SC Sue Washington	August 19, 1963	$ 1,300.00
TC Consuelo Roberts	September 20, 1963	1,250.00
Litigated Settlements		
MC Elena LePage	November 21, 1957	750.00
CC Marie Livesey and	September 25, 1961	12,500.00
Debbie Cantrell, a minor		300.00
APPROPRIATION NO. 3.735.804.000		$16,100.00

--RESOLUTION NO. 23,550--

RESOLVED, That this Commission hereby approves the drawings submitted by Shell Oil Company, under which Shell Oil Company, at its own and sole expense, will construct garage additions and related facilities at its bulk storage plant area at the San Francisco International Airport, said drawings having been approved by the Utilities Engineering Bureau.

--RESOLUTION NO. 23,551--

RESOLVED, That this Commission hereby authorizes the issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: EUGENE ROSS

Permit to occupy for gardening purposes a portion of Bay Division Pipeline No. 3 right of way; said portion being opposite Lot 2 of Block 1, Tract 2297, City of Fremont, Alameda County. Fee waived due to offsetting benefits to the Department.

--RESOLUTION NO. 23,552--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: CITY OF MOUNTAIN VIEW

Permit to install an underground 12 K.V. crossing of the Bay Division Pipeline No. 3 right of way; said crossing being within the Mountain View City-owned park site immediately east of Escuela Avenue. Fee waived in consideration of a public agency.

--RESOLUTION NO. 23,553--

RESOLVED, That this Commission approves the plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1151--Exploratory Drilling for Crystal Springs Bypass Tunnel (in San Mateo County)

--RESOLUTION NO. 23,554--

RESOLVED, That on recommendation of the Manager of Utilities, the Acting General Manager and Chief Engineer, San Francisco Water Department, the Senior Claims Investigator thereof, and the City Attorney, this Commission approves and hereby requests the Controller to draw warrant in favor of Blendwell Fabrics Corp. in the amount of $1,000.00, in settlement of claim against the San Francisco Water Department, arising from property damage to claimant's merchandise on November 18, 1961, occurring at 199 - 2nd Street, San Francisco, California.

--RESOLUTION NO. 23,555--

RESOLVED, That on recommendation of the Manager of Utilities, the Acting General Manager and Chief Engineer, San Francisco Water Department, the Senior Claims Investigator thereof, and the City Attorney, this Commission approves and hereby requests the Controller to draw warrant in favor of Universal Insurance Company, in the amount of $772.00, in settlement of claim against the San Francisco Water Department, arising from damage to claimant's property on November 24,1961, occurring at 350 Sansome Street, San Francisco, California.

--RESOLUTION NO. 23,556--

RESOLVED, That this Commission, pursuant to the request of the Permittee, consents to the termination of Airport Space or Use Permit previously authorized by Resolution No. 23,312 as follows:

PERMITTEE: Trans World Airlines, Inc.

SPACE: Front portion of south side of center ticket counter, consisting of 64 square feet, Central Terminal Building

MONTHLY CONSIDERATION: $64.00

TERMINATE EFFECTIVE: January 14, 1964

--RESOLUTION NO. 23,557--

RESOLVED, That this Commission hereby accepts the services rendered as being satisfactorily completed, and hereby approves Final Payment in amount of $3.00, in favor of the Sound Abatement Center, under Agreement for Professional Services at San Francisco International Airport to study sound abatement at San Francisco International Airport and communities surrounding the same for the period beginning July 1, 1963, and ending December 31, 1963.

--RESOLUTION NO. 23,558--

RESOLVED, That this Commission accepts the work as satisfactorily completed, approves Credit Modification of Contract in amount of $14.84, and approves Final Payment in amount of $3,819.04, in favor of McGuire and Hester, under Airport Department Contract No. 358--Silt Removal 1963-1 at San Francisco International Airport.

--RESOLUTION NO. 23,559--

RESOLVED, That on recommendation of the Manager of Utilities, the Acting General Manager and Chief Engineer, San Francisco Water Department, the Senior Claims Investigator thereof, and the City Attorney, this Commission approves and hereby requests the Controller to draw warrant in favor of Silas M. Cavazos, father of Carmen C. Cavazos, a minor, 476 Kansas Street, San Francisco, California, in the amount of $600.00, in settlement of claim against the San Francisco Water Department, arising from bodily injury on February 2, 1963, at the northwest corner of 17th and Kansas Streets, San Francisco, California.

--RESOLUTION NO. 23,560--

RESOLVED, That this Commission hereby authorizes the attendance of one staff member of the Bureau of Personnel and Safety, as designated by the Manager of Utilities, at the annual Governor's Industrial Safety Conference, to be held in San Francisco, California, at the Fairmont Hotel, February 6 and 7, 1964.

--RESOLUTION NO. 23,561--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: SANTA CLARA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Permit to construct and maintain an outfall boxed culvert across the Bay Division Pipeline No. 3 right of way; said crossing being southerly of the intersection of Bayshore Freeway and the City's right of way. Fee waived in consideration of a public agency.

Cancelling revocable permit issued to City of Sunnyvale by Resolution No. 22837 adopted April 23, 1963, covering the right to maintain a temporary drainage ditch across the right of way at the location of the above structure.

--RESOLUTION NO. 23,562--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: FRANK D. JENNINGS

Permit to occupy portions of Hetch Hetchy Bay Division Pipeline right of way fronting on Bay Road and extending easterly of Marsh Road, Menlo Park, for the purpose of maintaining a driveway and garden thereon. Fee waived in consideration of off-setting benefits to the Department.

Cancelling permit authorized by Resolution No. 21363, adopted July 18, 1961, covering occupancy of the above portion of right of way to the former owner of the adjoining property.

--RESOLUTION NO. 23,563--

RESOLVED, That this Commission hereby approves the terms and conditions and authorizes execution with the Sound Abatement Center of Agreement for Professional Services at San Francisco International Airport to study sound abatement at San Francisco International Airport and communities surrounding the same for the period beginning January 1, 1964 and ending June 30, 1964; City shall pay to Sound Abatement Center the sum of $400.00 as compensation for all services rendered pursuant to said Agreement; said sums or fees shall be paid in the following manner: (a) $80.00 per month, the first monthly payment to be for the month of February, 1964.

--RESOLUTION NO. 23,564--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16,527, adopted July 16, 1956, payment of claims in amount of $18,919.54, made by the Municipal Railway, month of December, 1963, per Revolving Fund Payment Request Nos. 8770, 8771, 8772, 8775, 8777, 8780, 8783, 8787, and 8788.

--RESOLUTION NO. 23,565--

RESOLVED, That this Commission hereby requests the Controller's certification of the following Debit Modifications of Contract:

$4,366.80, AD Contract No. 331--Parking Garage and Related Facilities; Engstrum & Norse-Massman Construction Company, contractor; to provide for work in connection with the revised sidewalk elevations adjacent to the north ramp of the Central Terminal Building, including replacement of the sidewalk from the Central Terminal tunnel north to the new sidewalk and asphaltic concrete conform paving.

$375.00, HHWS Contract No. 365--Radio System Replacement; General Electric Company, contractor; to construct and install a pulsed tone generator at Moccasin Peak Station, to temporarily connect the old 37.86 MC Station for remote control and restore to normal operation at the end of the snow survey period, and to reduce the input power on the Link 250 UFS, 37.86 MC Station, to a maximum of 120 watt and set frequency and deviation.

--RESOLUTION NO. 23,566--

RESOLVED, That this Commission hereby approves the final plans and specifications submitted by Hertz Corporation, under which Hertz Corporation, at its own and sole expense, will construct car servicing facilities adjacent to the South Terminal and southeast court under the elevated roadway at the San Francisco International Airport, said drawings having been approved by the Utilities Engineering Bureau subject to notations in red pencil thereon.

--RESOLUTION NO. 23,567--

RESOLVED, That this Commission hereby requests the Controller's approval of Airport Department Request for Funds, in amount of $48.56, under Appropriation No. 3.728.400.000, to provide additional

funds to cover Purchase Order No. 59589 for one 3/4 ton crash-rescue truck.

--RESOLUTION NO. 23,568--

RESOLVED, That this Commission hereby approves collections, month of December, 1963, for damages which the respective departments have against miscellaneous debtors:

San Francisco Water Department	$ 27.21
" " " payment on account	35.00
Bureau of Light, Heat & Power	1,094.38
" " " through Bureau of Delinquent Revenue	291.24
	$1,447.83;

and be it further

RESOLVED, That this Commission approves the transfer during the month of December, 1963, amount $3,715.46, by the Bureau of Light, Heat & Power to the Bureau of Delinquent Revenue for collection; and, be it further

RESOLVED, That this Commission approves the abandonment during the month of December, 1963, under Bureau of Delinquent Revenue Authorization No. 16,154, claims in the amount of $540.30.

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On motion of Commissioner White, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners Greenberg, White, Stack, Simon
Absent-Commissioner Hansen

--RESOLUTION NO. 23,569--

RESOLVED, That this Commission hereby awards to Joseph W. Welch, Jr. and Robert E. Smith, of San Bruno, as the only regular bidder in response to Invitation for Bids received January 9, 1964, Water Department lease of a portion of Parcel 21, San Mateo County Lands, being 8.0 acres, more or less, per Drawing B-1018, Revised June 12, 1958; for a period of twenty (20) years, commencing on the date of execution of said lease; in consideration of a minimum rental of $2,500.00 for the first year and a minimum annual rental of $15,000.00 for each of the remaining nineteen (19) years, or ten per cent (10%) of the annual gross revenues derived by Lessee during the term of the lease, whichever is greater; purpose of said lease being the use of the demised premises by the Lessee for the construction, operation and maintenance of a business or businesses acceptable to this Commission; and be it further

RESOLVED, That this Commission approves the use of the demised premises by the Lessee for the construction, operation and maintenance of the following:

1. Nine Hole 3 par Golf Course
2. Golf Driving Range
3. Pro Shop
4. Club House with restaurant and bar plus two banquet halls for catering

5. Pee Wee Golf

6. Swimming Pool, if there is call for one.

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On motion of Commissioner White, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners Greenberg, White, Stack, Simon
Absent-Commissioner Hansen

--RESOLUTION NO. 23,570--

RESOLVED, That this Commission accepts the work as satisfactorily completed, approves Credit Modification of Contract in amount of $773.60, approves Final Payment in amount of $67,932.09, in favor of McGuire and Hester under W.D. Contract No. 1089--Laying of 16-Inch, 20-Inch and 24-Inch Cast Iron and Steel Mains in Madrid Geneva, Huron and Other Streets.

--RESOLUTION NO. 23,571--

WHEREAS, On November 2, 1963, at approximately 8:15 a.m., the 13,800-volt stator winding of generator No. 1 in Cherry Powerhouse failed, resulting in considerable damage to the coils; and

WHEREAS, This breakdown of plant has impaired the operation of said powerhouse; therefore, be it

RESOLVED, That time being of the essence, this Commission in accordance with Chapter 6, Section 6.30 of the San Francisco Administrative Code, hereby declares the existence of an emergency due to the aforesaid breakdown which necessitates immediate repair, and the Manager of Utilities be and he is hereby directed to effect necessary repairs to said generator No. 1 in the most expeditious manner; and be it further

RESOLVED, That this Commission hereby requests the Controller to approve the transfer of funds in the amount of $60,000 from Appropriation 3.756.000.000, Reconstruction and Replacement, Unallocated, to Appropriation 3.756.720.000, to provide for necessary emergency repairs to said generator No. 1; and be it further

RESOLVED, That this Commission hereby rescinds Resolution No. 23,411, adopted November 5, 1963.

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In reference to Resolution No. 23,569, awarding to Joseph W. Welch, Jr. and Robert E. Smith of San Bruno, lease of 8 acres of Water Department land in South San Francisco for use as a 9-hole 3-par golf course, along with club house, pro shop, restaurant, etc.; John Brucato, Manager, Agricultural and Land Division of the Water Department, replying to questions from the Commission, stated that the 10% of the annual gross revenue applied to all operations of the lessee and was applicable to the first year of the lease as well as the remaining 19 years.

Mr. Brucato, in answer to Commissioner Greenberg's question, stated there was no additional land available for any expansion of the golf course.

Commissioner White commented it was his opinion that this development would be a very fine thing inasmuch as there was talk of Tanforan's closing and being subdivided, thus eliminating the 9-hole golf course there. Commissioner White pointed out Tanforan golf course was a money-maker and he felt sure that the proposed operation would be a financial success.

Manager of Utilities Calendar Items:

Mr. Kirkwood had no items on his calendar to report.

Departmental Report:

O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, presented the monthly report.

Commissioner Stack asked what was the amount involved and what disposition would be made of the money refunded to City by Pacific Gas & Electric as result of the El Paso Natural Gas case. Mr. Moore indicated there would be a $150,000 refund from PG&E which would be refunded to the various City departments. The Public Utilities Commission can only participate in this refund to the limits of the natural gas actually consumed by the departments under the Commission.

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Commissioner White again called attention to the parking situation at the San Francisco International Airport. He suggested that parking lot #3 be paved, and he also noted that the employees were parking in close to the terminal at a rate of $5.00 for three months. He suggested that the employee parking be moved to lot #3, and then suggested that the area now being used by the employees be devoted to public parking.

Commissioner White felt the paving of parking lot #3 and the employees' parking in that location would increase the revenues to the airport.

Commissioner White emphasized the paving should have been done two months ago, and that if it had, the revenues over Thanksgiving, Christmas and New Years might have repaid a good part of the cost.

Mr. Moore informed the Commission that a contract for paving of the lot was being prepared.

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Commissioner White also indicated that unless something was done he was sure that the Airport Department would be informed that only a certain amount of cars would be handled for valet parking at the South Terminal. He indicated that this would take place because of the difficulties involved in driving cars from the South Terminal to parking lot #3 under the present conditions.

THEREUPON THE MEETING ADJOURNED.

HETCH HETCHY WATER SUPPLY, POWER
AND UTILITIES ENGINEERING BUREAU

Report on the Activities of the Bureau
Public Utilities Commission Meeting
January 14, 1964

HETCH HETCHY PROJECT

Water Conditions

Although little precipitation was received on the City's mountain watersheds during December, the amount to date is only slightly below normal due to heavy earlier precipitation. Storage conditions in the mountain reservoirs are good.

Power Production

During the month of December, Moccasin and Cherry Powerhouses generated 44,288,000 kwh and 81,598,000 kwh, respectively.

Groveland Water Supply

The California Water Commission has approved a Davis-Grunsky loan of $138,000 to the Groveland Community Services District for the construction of a water supply system to serve the town of Groveland, Tuolumne County, and its surrounding area. The District proposes to execute a long-term contract with the City for the supply of water from the Hetch Hetchy Aqueduct. Water is to be lifted by a pump installed in the Second Garrotte Shaft of the Mountain Tunnel and the transmission main is proposed to be located within a right-of-way owned by the City, which can be made available for use by the District. The District estimates that its initial requirements will be 30,000 gallons and the ultimate 300,000 gallons per day.

Agreement Relative to Tuolumne County Water District No. 2 Project

An agreement has been executed between the Tuolumne County Water District No. 2 and the County of Tuolumne (as the Tuolumne County interests) and the Modesto, Turlock and Waterford Irrigation Districts and the City (as the downstream interests) relative to a water project to be constructed on the North Fork of the Tuolumne River. The City and the Irrigation Districts will withdraw their protests against the water right applications for this project and the Tuolumne County interests will withdraw all other pending applications for water from the Tuolumne River watershed. The proposed project is known as the Tuolumne River Project. It involves construction of three small reservoirs on tributaries of the Tuolumne River. These reservoirs will be utilized to provide a domestic supply in the Twain Harte area and for non-consumptive uses such as fishery enhancement and recreation. A Davis-Grunsky grant of approximately $6,500,000 has been authorized for this project by the California State Legislature. The agreement will be filed with the State Water Rights Board who conducted a hearing December 10, 1963, on the pending applications. The Board held the record of the hearing open for 30 days to permit execution of the agreement and submission to the Board.

CANYON POWER PROJECT

Canyon Power Tunnel

Tunnel driving operations at the downstream face of Hetch Hetchy Adit were discontinued on December 4, 1963. The contractor has elected to complete the balance of tunnel excavation from North Mountain Adit. A total of approximately 46,100 linear feet or about 85% of main tunnel has been completed to date.

Work continues on the excavation for the rejection gallery. At Hetch Hetchy Adit, work continued also on pumping water, scaling, removing utility lines, installing permanent roof bolts, and preparing tunnel for lining and supports.

Excavation for the access shaft to the diversion tunnel at O'Shaughnessy Dam and dewatering of the diversion tunnel were completed and preparatory work on the removal of the three existing Larner-Johnson outlet valves was started.

The main tunnel from Hetch Hetchy Adit, as far as driven, was inspected by the Department's consulting geologist and staff.

Tunnel Drain Line

The contractor completed work on the distribution structure and is continuing work on excavation of pipe trench and installation of the 18" drain line.

O'Shaughnessy Power Plant

Plans and specifications were given final approval by the Utilities Engineering Bureau and returned to Sverdrup and Parcel & Associates for final processing. This construction will provide an additional 1,200 kw to the power system by utilizing the fish release water from O'Shaughnessy Dam.

SAN JOAQUIN PIPE LINE NO. 3

Section B (San Joaquin River to Oakdale)

Work continues on excavation of pipe trench and laying of the 79-1/2 inch steel pipe. Approximately 23,500 feet of pipe has been laid to date. Construction of valve and manhole structures and installation of 94-inch steel liner plates for the encasement under the Tidewater Southern Railway is progressing.

On December 23, 1963, excavation was started for pipe trench on the east side of State Highway No. 99 working toward Oakdale. This will provide two locations where pipe can be laid and will speed progress considerably.

Section C (San Joaquin River Crossing)

Pile driving operations and trench excavation are continuing and work has started on the construction of concrete anchors and saddles in the pipe trench west of the river.

The pipe subcontractor, Cen-Vi-Ro Pipe Corporation of Lockeford, California, continued moist curing of the 3/4-inch cement mortar lining and pouring of the 10-inch thick reinforced concrete encasement on the 20-foot steel pipe sections at their plant.

Tesla Portal

Due to good weather conditions prevailing, it was possible to reschedule the shut down of San Joaquin Pipelines No. 1 and No. 2 for the installation of the new manifold extension at Tesla Portal. This work was expeditiously completed on December 27, 1963 and the aqueduct was returned to service December 30, 1963.

The contractor is continuing work on the forming and pouring of concrete for the superstructure of the valve house.

San Joaquin Valve House

Technical specifications for the purchase of a 36-inch pressure relief valve to be installed in the San Joaquin Valve House were completed and forwarded to the Purchaser of Supplies for advertising.

AIRPORT ENGINEERING AND CONSTRUCTION

South Terminal Building and Piers

Work under Airport Department Contract No. 260, South Terminal Building and Piers, has been completed and accepted by the Public Utilities Commission.

Additions to South Terminal Building and Piers E, F, and G

Stairway lighting at Pier G was completed. Remaining work is being held up pending submittal of additional data on fabrication of directional signs by the contractor.

Pier FF Interim Facilities, Gateroom 57 and Pier G Elevator

The contractor continued placing concrete in second section of upper level floor slab in Gateroom 57 and installing conduits for elevator at Pier G.

Extension to Pier C

Water lines, ducts, ceiling, and electrical fixtures have all been completed in areas G-18 and G-19. The contractor continued general cleanup in vicinity of plane positions 23 through 26 in order to allow airline operations.

Pavement and Lighting for Extension of Runway 28L

The contractor completed painting and stripping and all electrical work for Runway 28L-10R. Progress is being made on the general cleanup of the job site and the shaping of haul roads and surrounding areas for drainage. Work under this contract is 99% complete.

Pavement Reconstruction - Central Terminal Area

Work was suspended over the busy Christmas travel period on construction of concrete pads at plane position 22 of Pier C and plane position 5 at Pier E. Work on the above two remaining concrete pads was resumed this week.

Parking Garage

Concreting of that portion of the pedestrian tunnel under the roadway was completed and work is progressing on the water proofing of the exterior of the tunnel and the placing of backfill along the sides of the completed section of tunnel.

Excavation and placement of 3-foot rock blanket continues in foundation area and under pedestrian tunnel beneath Central Terminal Building.

The contractor has commenced pouring lightweight concrete for the garage first level reinforced floor slab. Mechanical, plumbing and electrical work are all in progress.

Modification to Load Center No. 5 at Pier C

Secondary side of panel board has been installed. Work is still in progress on the primary transformer connection.

Directional Sign over Main Entrance Road

The sign bridge was completed and placed in service on December 24, 1963.

Pavement for Access Road and Cross-Over - Taxiway S

No work has been done during the past month due to wet ground conditions.

Waiting Shelters for Shuttle Buses

Shop prefabrication of wall panels for shelters is in progress. One shelter has been delivered to the airport.

Industrial Wastes

The Utilities Engineering Bureau has prepared a time schedule for Airport Management's approval for meeting the Regional Water Pollution Control Board's Resolution No. 499. This resolution requires the City to improve the quality of its effluent and to monitor the waste. Included in discussions between Airport Management and Utilities Engineering Bureau was the proposal for primary treatment by ponding of 60% of the industrial wastes.

MUNICIPAL RAILWAY ENGINEERING AND CONSTRUCTION

Overhead Construction - Ocean Avenue at Southern Freeway

The State contractor is still performing work on the job site. The City contractor is awaiting delivery of poles.

Track Construction - Ocean Avenue at Southern Freeway

Track has been placed in position on overpass but not welded. The contractor is awaiting completion of other work by the State and the Water Department before proceeding further.

Trolley Overhead Construction - Elkton Yard and Geneva Carhouse

The contractor is installing overhead lines from the ladder track in Elkton Yard to the Paint Shop and also to Geneva Carhouse.

Radio System Replacement

The contractor is continuing to check out the new installation for interference.

Cable Cars

The contract for furnishing and delivering the herringbone gear train for the cable winding machinery at Washington-Mason Powerhouse has been advertised by the Purchaser of Supplies for bid opening on January 27, 1964. This is the first in a series of contracts required for replacement of the cable winding machinery. Plans and specifications for furnishing and delivering winder sheaves for this machinery have been forwarded to the Municipal Railway for review.

UTILITY SERVICES

Gas Refund

A refund to municipal gas accounts of about $150,000 will be made by the Pacific Gas and Electric Company in February, 1964. This is part of a $44,400,000 refund plan approved by the State Public Utilities Commission. It resulted from excessive charges made by the El Paso Natural Gas Company to Pacific Gas and Electric Company and other Western consumers.

O. L. MOORE
General Manager

UTILITIES ENGINEERING BUREAU

STATUS OF CONSTRUCTION CONTRACTS

January 14, 1964

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Hetch Hetchy					
HH-349	Canyon Power Tunnel	$11,169,895	$7,877,643	78	74
HH-357	San Joaquin Pipeline No. 3, Section B	6,603,992	1,648,495	28	33
HH-358	San Joaquin Pipeline No. 3, Tesla Connection	132,817	87,559	72	67
HH-362	Tunnel Drain Line, Canyon Powerhouse	54,438	34,173	70	67
HH-364	San Joaquin Pipeline No. 3, Section C	1,516,835	241,541	18	26
HH-365	Replacement of Radio System	39,269	29,840	85	40
Airport					
A-260	South Terminal Building and Piers	8,990,788	8,990,788	100	177
A-285	Pavement for Extension of Runway 28L	1,142,686	961,052	93	152
A-309	Extension of Pier C	1,086,926	931,023	95	117
A-328	South Terminal P. A. System	17,285	17,285	100	225
A-331	Construction of Parking Garage and Related Facilities	7,459,000	1,219,501	18	24
A-334	Pavement Reconstruction Central Terminal Apron	101,265	60,387	66	65
A-346	Modifications to Power Station K	4,963	4,963	100	188
A-349	Alterations to So. Term. Bldg. & Piers E, F, & G	125,904	113,314	99	164

Contract	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Airport - Cont'd.					
A-353	Pier F Waiting Room	$146,641	$67,489	51	47
A-357	Moving Sidewalk	200,000	Design by Contractor		65
A-358	Silt Removal	3,819	3,819	100	100
A-361	Load Center No. 5 at Pier C	9,874	6,665	85	83
A-362	Directional Signs for Parking Garage	4,538	--	90	90
A-368	Pavement for Access Road and Crossover - Taxiway "S"	11,868	--	0	60
A-369	Waiting Shelters for Shuttle Busses	1,429	--	60	40
Railway					
MR-476	Track Construction - Ocean Avenue at Southern Freeway	39,792*	--	--	**
MR-479	Trolley Overhead - Elkton	28,990*	9,550	37	153
MR-481	Overhead Construction - Ocean Avenue at Southern Freeway	26,982*	--	--	**
MR-487	Replacement of Radio System	30,637	4,465	16	135
MR-488	Geneva Office Building, Re-roofing	1,937	Awaiting Certification		

*Includes City-furnished material

**Subject to State Construction Schedule

SAN FRANCISCO WATER DEPARTMENT
STATUS OF CONSTRUCTION CONTRACTS

January 10, 1964

Contract No.	Title	Contract Amount	Authorized Payments To Date	Percent Complete	Percent Time Elapsed
969	Pulgas Temple Water Supply in San Mateo Co.	$ 20,597.59	$ 11,398.59	97	296
1029	Enlarge Palo Alto P/L Service at Redwood City	31,131.00	None	7	69
1064	James H. Turner Dam Project Road Relocation in Alameda Co.	169,366.90	7,209.54	30	55
1069	Laying 6-5/8",18" & 24" Steel Mains in Geneva & Ocean Aves. (So. Freeway)	56,619.00	44,433.00	99	135
1090	Constr. of Corporation Yard, Newcomb Ave. & Quint St., San Francisco	1,256,000.00	1,117,761.30	99	90
1092	Cement Mortar Line 22",30",36",37" & 48" Steel Pipe in Harrison, San Jose, Holloday, Chenery & Other Sts.	133,390.00	44,771.22	49	43
1095	Lombard St. Reservoir Rehabilitation	250,800.00	86,528.70	40	62
1099	Constr. James H. Turner Dam (San Antonio Project)	4,390,132.00	1,841,974.38	46	44
1100	Constr. of Bay Division Pipeline No. 4, Section B	6,285,030.12	2,783,036.44	64	35
*1108	4" Cast Iron Main in Day St. West of Castro St.	3,102.75	None	0	230
1113	4" & 6" Cast Iron Main in Magellan, Dorantes & Other Sts.	191,095.00	74,448.40	65	56

SAN FRANCISCO WATER DEPARTMENT
STATUS OF CONSTRUCTION CONTRACTS
(Cont'd)

January 10, 1964

Contract No.	Title	Contract Amount	Authorized Payments To Date	Percent Complete	Percent Time Elapsed
1115	6" & 16" C.I. Mains in University St. between Mansell & Olmstead Sts.	$ 15,319.00	$ 6,182.77	99	248
*1117	8" Cast Iron Main in Crestmont Drive	5,661.25	None	0	320
1119	8" Cast Iron Main in 19th Ave., So. of Wawona	6,485.25	3,319.50	87	340
1126	6" Cast Iron Main in Lombard St., between Franklin & Van Ness Ave.	12,529.00	6,365.88	99	510
*1129	6" & 8" Cast Iron Mains in Velasco Ave. bet. Calgary & Schwerin Sts.	10,235.90	None	10	330
*1130	8" Cast Iron Main in Hawthorne St., No. of Folsom St. (Replace Small Mains)	7,008.50	None	10	440
1132A	City of Hayward, Service Connection to BDPL Nos. 1 & 2, Near Newark Valve House	45,429.00	40,050.87	97	141

The following contracts have been completed since our last report:

984 Constr. of Roof & Rehabilitation of Lining for University Mound Reservoir, North Basin ---- December 13, 1963

1065 Installation of Valve & Bypass, CSPL No. 2 at El Cerrito Road ---- December 13, 1963

1091 8", 12", & 16" Cast Iron Mains in Army, Penn., Newcomb, Kirkwood, Toland & Other Sts. ---- January 6, 1964

* Waiting for streets to grade.

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,448th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, JANUARY 21, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Stuart N. Greenberg, Thomas P. White, George F. Hansen, Thos. F. Stack, Bert Simon

Absent: None

President Stuart N. Greenberg presided.

Pledge of Allegiance was led by Commissioner White.

On motion of Commissioner Stack, seconded by Commissioner White, the minutes of the 1,447th regular meeting of the Commission held January 14, 1964, were approved.

Vote: Ayes-Commissioners Greenberg, White, Hansen, Stack, Simon
Absent-None

The next matter before the Commission was the nomination and election of officers for the ensuing year. Upon call for nominations for the office of President, Commissioner Hansen made the following statement:

"Mr. President and Fellow Members of the Commission:

"I don't think there is any doubt amongst us as to who is more deserving or better qualified to serve as President of this Commission in the year 1964. Not only is he eminently qualified, but he merits this honor in recognitition of an outstanding record of past performance.

""Ted" White has served as a Public Utilities Commissioner for the past four years--in the last year or more of his term, as Vice President of the Commission. On January 15th he was reappointed to a second term of four years--this action serving as eloquent acknowledgement by the executive arm of our city government of "Ted's" competence to carry on with the job he has been doing so well.

"Never afraid to face up to an issue, "Ted" White has attacked problems of the Commission with vigor and determination, and his contribution to the successful resolution of these problems has often been because, more than any of us, he has never hesitated to either take the time or make the effort to get out and, through personal and first-hand observation, get at the heart of what we're trying to resolve.

"An understatement would be that "Ted" has the courage of his convictions. He doesn't mince words. He has the faculty to cut through to the core of things. He possesses a gift of expression - and I say this as a serious compliment - a gift of expression which enables him to submit his ideas and opinions in a language all can understand. Not the least to be said is that he gets action!

"Prior to serving on the Public Utilities Commission, "Ted" had four productive years on the Planning Commission. For the past twenty-seven years he has been secretary-treasurer of Local 860 and this is indeed a tribute to his successful leadership.

"I'm sure there is much more that I can say about "Ted" White's qualifications but--on basis of his knowledge and forthright thinking, of his initiative and hard work, of his integrity and qualities of leadership--I have no doubt that this Commission can not be better served than to have "Ted" White at the helm.

"Mr. President, I place in nomination for President of the Public Utilities Commission for the year 1964 - Thomas P. "Ted" White."

Commissioner Simon seconded the nomination.

Upon roll call, Commissioner Thomas P. White was unanimously elected President of the Public Utilities Commission for the ensuing year.

Commissioner Greenberg next called for nominations for the office of Vice President for the year 1964. Commissioner Stack, in placing the name of George F. Hansen for this office, said that he was placing in nomination for the position of Vice President a gentleman who was equally as well qualified as the presidential nominee, that George Hansen's service to the Commission was well known by his fellow-commissioners, his experience broad and factual, and that he was able to assist the Commission in a way that was needed.

Commissioner Simon seconded the nomination.

Upon roll call, Commissioner George F. Hansen was unanimously elected Vice President of the Public Utilities Commission for the ensuing year.

Commissioner Greenberg, on handing the gavel to Commissioner White, said that he wished him every success. He said that he had sat next to Commissioner White during the four years he, Commissioner White, has been on the Commission, and has known him twenty-five years or more. He stated the Commissioners have all enjoyed working with Commissioner White and admire his spirit of friendship and comradeship. Commissioner Greenberg said he and Commissioner White have always worked together--and if not always agreeing, went down fighting in the friendliest of spirits.

Commissioner Greenberg stated he wished to formally congratulate Commissioner White on his new appointment to the Public Utilities Commission for the next four years, and that Mayor Shelley was very fortunate to have a man of Commissioner White's caliber--a man who has always given generously of his time.

Commissioner Greenberg stated he also congratulated Mayor Shelley on his reappointment of Commissioner Stack to the Public Utilities Commission.

Commissioner White, in accepting the gavel, said he was doing so with deep appreciation for the service which has been rendered by Commissioner Greenberg during the past two years, and some six years previous to that. He said he knew no member has put in more time or sincere effort to the Public Utilities Commission and City affairs in this case than Commissioner Greenberg has. Thus, with deep appreciation,he acknowledged the time and efforts expended by Commissioner Greenberg and the gratitude of everyone. He said he didn't take the gavel with the idea of relegating Commissioner Greenberg to some lower spot; Commissioner Greenberg was a member of the Commission. He said he was sure that the comradeship and esprit de corps would exist regardless of who was sitting in the chair. Commissioner White, in an aside, jested that actually he might have been more of a disturber as a man sitting on the side than sitting in the chair; that the gavel sometimes holds a man back with regard to what he can and can't do.

Thomas W. McGrath, President of Carmen's Union Local 1380 AFL, on behalf of labor expressed appreciation for the consideration received from the Commission during Commissioner Greenberg's presidency, stating they did not lose too many battles. He added, they didn't win too many either, but that they got fair treatment from Stuart Greenberg. He said he knew his group would continue to "get a fair shake" under "Ted" White.

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On motion of Commissioner Hansen, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 23,572--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
SC Mrs. George Vasilatos	July 10, 1963	$ 750.00
SC Ruth M. Burgess	December 2, 1963	850.00
TC Antonio J. Sanchez	August 7, 1963	995.00
Litigated Settlements		
MC Robert D. King	September 14, 1962	1,100.00
TC Genevieve Peacock	May 6, 1961	1,850.00
APPROPRIATION NO. 3.735.804.000		$ 5,545.00

PUBLIC HEARING

Budget Proposals for the Fiscal Year 1964-1965 for All Departments Under the Jurisdiction of the Public Utilities Commission

No one present voiced any objection to the adoption of the budget for the fiscal year 1964-1965. Mr. Kirkwood gave a brief report highlighting the expenditures for equipment for the Municipal Railway and the expenditures for equipment contemplated in connection with the replacement of Moccasin Powerhouse; and also pointed out the increased employments required by the Airport Department due to the opening of the new facility, the South Terminal Building, and the marked increase in the number of passengers using the airport facilities during the past year.

On motion of Commissioner Hansen, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 23,573--

RESOLVED, That the budget estimates for the fiscal year 1964-1965, as prepared by the Manager of Utilities and which have been filed by said executive with the Public Utilities Commission and acted upon by said Commission and upon which budget estimates and proposals, public hearing has been held by said Commission, be and the same are hereby approved for the following amounts:

General Office - Public Utilities Commission	$ 426,746
Airport	7,746,227
Special Aviation Fund	5,500
Municipal Railway	28,248,370
Water Department - Operations	17,247,041
- Construction	652,752
Hetch Hetchy Project	19,068,361
Utilities Engineering Bureau - Operations	574,286
- Construction	1,099,214
Bureau of Light, Heat and Power	4,754,591
1955 Hetch Hetchy Power Bonds	495,894
1956 Airport Bonds	264,860
1961 Municipal Water System Bonds (H.H.)	15,216,504
1961 Municipal Water System Bonds (Water)	21,221,478
1962 Airport Bonds	146,956
	$117,168,780

IT IS ORDERED, That the budget estimates in the amounts indicated be filed with the Controller in accordance with the provisions of Charter Section 69.

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On motion of Commissioner Hansen, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 23,574--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: DELIVERANCE TABERNACLE

Permit to occupy for off-street parking in connection with church services, a portion of Hetch Hetchy Bay Division pipeline right of way through Block 47, Town of Newark, Alameda County. Fee waived in consideration of a non-profit organization. Cancelling permit issued by Resolution No. 18,659 adopted November 5, 1958, to the above-named permittee.

--RESOLUTION NO. 23,575--

BE IT RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Space or Use Permit:

PERMITTEE: Greyhound Lines, Inc.

SPACE: Permit to occupy 300 sq. ft. of space and the building thereon erected by Permittee under authority of Public Utilities Commission Resolution No. 15,409 adopted May 16, 1955 and to operate as a licensed Public Interurban Bus Carrier on a regular schedule under state authority at locations on the Airport as designated by Airport Manager.

MONTHLY CONSIDERATION: $100.00

EFFECTIVE DATE: January 22, 1964

BE IT FURTHER RESOLVED, That this Commission hereby terminates, as of the effective date set forth above, that certain Airport Space or Use Permit previously issued to Pacific Greyhound Lines, Inc. under Resolution No. 15,409 as amended to the Greyhound Corporation by authority of Resolution No. 17,941.

--RESOLUTION NO. 23,576--

RESOLVED, That this Commission hereby authorizes the acceptance of one Public Liability and Property Damage insurance policy in the amount of $100,000/$300,000/$10,000, covering those certain

Water Department properties now under lease to Victor Lund and Harold Moller under authority of the following resolutions:

Resolution	Date Adopted	Acreage
No. 23,113	7/30/63	1236 acres Grazing Land, Santa Clara County
No. 23,378	10/29/63	91 acres Grazing Land, Santa Clara County.

--RESOLUTION NO. 23,577--

RESOLVED, That this Commission hereby approves Traveling Expense Voucher, in amount of $444.08, covering expenses of Deputy City Attorney Robert M. Desky incurred in connection with trip to Philadelphia, Pennsylvania; New York, New York; and Chicago, Illinois; October 12 through 17, 1963, for the purpose of attendance at deposition and conferences relative to electrical equipment anti-trust cases.

--RESOLUTION NO. 23,578--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: CYPRESS LAWN CEMETERY ASSOCIATION

Permit to construct and maintain a bus stop shelter within a portion of the Sunset Supply Line right of way; said portion being opposite the office building of Cypress Law Memorial Park; subject to a $50.00 permit fee.

--RESOLUTION NO. 23,579--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1131--Laying 8-Inch, 8-5/8-Inch, 24-Inch and 30-Inch Cast Iron and Steel Mains in Orizaba, Belle and Other Streets (Southern Freeway)

WD Contract No. 1141--Laying of 8-Inch Cast Iron Main in Haight Street between Market Street and Central Avenue

AD Contract No. 333--Construction of Taxiways and Apron and Reconstruction of Runway 28R Pavement at San Francisco International Airport

AD Contract No. 367--Pavement and Utilities for Air Cargo Building No. 4 at San Francisco International Airport.

--RESOLUTION NO. 23,580--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Debit Modification of Contract in amount of $684.00; approves Final Payment in amount of $6,575.40, in favor

of Associated Pipeline, Inc., under W.D. Contract No. 1065--Installation of Valve and Bypass on Cyrstal Springs Pipeline No. 2 at El Cerrito Road (San Mateo County); and allows one hundred forty eight (148) calendar days unavoidable delay due to San Francisco Water Department's postponement of shutdown for connections to avoid peak demand periods as requested by the consumer.

--RESOLUTION NO. 23,581--

RESOLVED, That this Commission hereby requests the Controller's certification of Debit Modification of Contracts as follows:

$50.00, HHWS Contract No. 365--Radio System Replacement; General Electric Company, contractor; to remove radio from Hetch Hetchy Car #141 and reinstall new radio in Car #143.

$10,412.08, AD Contract No. 331--Parking Garage and Related Facilities; Engstrum and Nourse & Massman Construction Company, contractor; to provide for constructing Transition Slab as shown on Drawing CA-12431.

$303.07, AD Contract No. 309--Extension of Pier C; Pacific Coast Builders, contractor; to provide for gypsum board and formica panels around telephone booths in the passenger concourse at Column Lines C-16 as shown on Drawing DA-11065 (Sheet A-20) Rev. 2; and to cut and patch concrete curb and delete partition work on the ground floor at Column C-10 as shown on Drawing DA-11048 (Sheet A-3) Rev. 1.

--RESOLUTION NO. 23,582--

RESOLVED, That this Commission hereby authorizes the Manager of Utilities, for and on behalf of this Commission, to execute that certain State of California, Division of Highways, Utilities Agreement No. 10Ut635 providing for reimbursing the City for the cost of preparing plans and specifications for reinforced concrete culverts to be constructed around the San Joaquin Pipelines in order to adequately protect them when the proposed State Highway U.S. 99 Freeway north of Modesto, Stanislaus County, is constructed over the pipelines and also for any modification of the Moccasin-Newark Transmission Line, at City's estimated cost of $12,500; and

BE IT FURTHER RESOLVED, That this Commission understands that a subsequent Utilities Agreement will be executed providing for reimbursement to City for all costs incurred in constructing the culverts and modification of the transmission line.

--RESOLUTION NO. 23,583--

RESOLVED, That this Commission hereby authorizes the Manager of Utilities, for and on behalf of this Commission, to execute that certain State of California, Division of Highways, Utilities Agreement No. 10Ut636 providing for reimbursing the City for the cost of preparing plans and specifications for reinforced concrete culverts to be constructed around the San Joaquin Pipelines in order to adequately protect them when the proposed State Highway 132 Freeway east of the San Joaquin River in Stanislaus County, is constructed over the pipelines and also for any modification of the Moccasin-Newark Transmission Line, at City's estimated cost of $12,500; and

BE IT FURTHER RESOLVED, That this Commission understands that a subsequent Utilities Agreement will be executed providing for reimbursement to City for all costs incurred in constructing the culverts and modification of the transmission line.

--RESOLUTION NO. 23,584--

RESOLVED, That this Commission hereby authorizes the Manager of Utilities, for and on behalf of this Commission, to execute that certain State of California, Division of Highways, Utilities Agreement No. 10Ut634 providing for reimbursing the City for the cost of preparing plans and specifications for reinforced concrete culverts to be constructed around the San Joaquin Pipelines in order to adequately protect then when the proposed Westside Freeway adjacent to Blewett Road, San Joaquin County, is constructed over the pipelines and also for any modification of the Moccasin-Newark Transmission Line, at City's estimated cost of $12,500; and

BE IT FURTHER RESOLVED, That this Commission understands that a subsequent Utilities Agreement will be executed providing for reimbursement to City for all costs incurred in constructing the culverts and modification of the transmission line.

--RESOLUTION NO. 23,585--

RESOLVED, That this Commission hereby authorizes the Manager of Utilities, for and on behalf of this Commission, to execute that certain State of California, Division of Highways, Utilities Agreement No. 10Ut633 providing for reimbursing the City for the cost of preparing plans and specifications for reinforced concrete culverts to be constructed around the San Joaquin Pipelines in order to adequately protect then when the proposed Westside Freeway south of Chrisman Road, San Joaquin County, is constructed over the pipelines, at City's estimated cost of $12,500; and

BE IT FURTHER RESOLVED, That this Commission understands that a subsequent Utilities Agreement will be executed providing for reimbursement to City for all costs incurred in constructing the culverts.

--RESOLUTION NO. 23,586--

RESOLVED, That this Commission hereby requests the Controller's approval of Departmental Request for 1962 Airport Bond funds, in amount of $3,697.00, under Appropriation No. 862.067.000, to provide funds for extension of Shuttle Bus Service at San Francisco International Airport.

--RESOLUTION NO. 23,587--

WHEREAS, this Commission has a contract with the Pacific Gas and Electric Company for furnishing street lighting service (BLHP Contract No. 170); and

WHEREAS, said contract includes the following nightly rate schedules for all-night operation of luminaires furnished and maintained by the Company:

Schedule 1 (Standard Luminaires supplied from overhead service)

250-watt (11,000 lumen) mercury vapor lamps	$.157
6,000 lumen incandescent lamps	$.110

and

WHEREAS, by letter dated January 3, 1964 the Company has offered to reduce the rate of 250-watt mercury vapor lamps from $.157 to $.114 per night; and

WHEREAS, it is to the advantage of the City to agree to such change since the proposed rate is less than the present rate; and

WHEREAS, the new rate will enable the City to replace existing 6,000 lumen incandescent lamps under Schedule 1 with 250-watt (11,000 lumen) mercury vapor lamps, resulting in nearly twice the present illumination for approximately the same cost;

NOW, THEREFORE, BE IT RESOLVED: That the Manager of Utilities is authorized and directed to accept the Pacific Gas and Electric Company offer described above; and to initiate Modification of Contract to reduce the nightly rate for all-night operation of 250-watt mercury vapor lamps in Schedule 1 from $.157 to $.114.

--RESOLUTION NO. 23,588--

WHEREAS, the Chinese Chamber of Commerce has requested increased illumination from the "dragon" street lights on Grant Avenue in Chinatown; and

WHEREAS, in consultation with representatives of the Chinese Chamber of Commerce it was decided that the most feasible way to increase the illumination was to replace the existing 10,000 lumen lamps with 400-watt (20,000 lumen) mercury vapor lamps, and to replace the burnt amber glassware with white opal glassware; and

WHEREAS, this Commission has a contract with the Pacific Gas and Electric Company for furnishing street lighting service (BLHP Contract No. 170); and

WHEREAS, BLHP Contract No. 170 contains no bid price for the proposed modified type of "dragon" street lights; and

WHEREAS, by letter dated January 3, 1964 the Company has quoted a rate of 18.8 cents per night for the modified type "dragon" lights;

NOW, THEREFORE BE IT RESOLVED: That the Manager of Utilities is authorized and directed to accept the Pacific Gas and Electric Company offer described above; and to initiate Modification of Contract to include a nightly rate for all-night operation of 400-watt "dragon" street lights of 18.8 cents per night.

--RESOLUTION NO. 23,589--

RESOLVED, That on recommendation of the Manager of Utilities, the Acting General Manager and Chief Engineer, San Francisco Water Department, the Senior Claims Investigator thereof, and the City

Attorney, this Commission approves and hereby requests the Controller to draw warrant in favor of Associated Pipeline, Inc., in the amount of $421.26, in settlement of claim against the San Francisco Water Department filed November 13, 1963, in connection with Water Department Contract No. 1065--Installation of Valve and Bypass on Crystal Springs Pipeline No. 2 at El Cerrito Road (San Mateo County).

--RESOLUTION NO. 23,590--

RESOLVED, That this Commission, on the recommendation of the Manager of Utilities, the Acting General Manager and Chief Engineer of the San Francisco Water Department, and the City Attorney, hereby approves the write-off of uncollectible accounts receivable which are more than ninety days past due and the adjustment of accounts receivable, San Francisco Water Department, for the month of December, 1963, in amount of $1,511.31, per list of December 31, 1963.

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In reference to call for bid for Airport Department Contract No. 333--Construction of Taxiways and Apron and Reconstruction of Runway 28R Pavement at San Francisco International Airport, O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, replying to a question from the Commission, stated that take-off and landings would be diverted to Runway 28L during the period of construction. He also indicated that there will be a time when 28R will be completely shut down and out of operation.

Commissioner White requested Mr. Moore to be mindful of the noise factor and suggested that Ted Huggins of the Sound Abatement Center be kept generally informed as to the construction work and its possible effect on noise.

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Manager of Utilities Calendar Items:

Mr. Kirkwood handed to the Commission a memorandum pertaining to the details of a suggested study of the Municipal Railway equipment routes and facilities.

Mr. Kirkwood said it will require a supplemental appropriation in the amount of $200,000 to cover the cost of said study. This estimate was worked up jointly with Municipal Railway General Manager V.W. Anderson, Mr. Moore, and Wesley F. Getts of the Utilities Engineering Bureau. Mr. Kirkwood said the study would include problems encountered by the Municipal Railway in connection with cooperating and coordinating our services with rapid transit. The Municipal Railway equipment, Mr. Kirkwood said, is getting old and is going to need replacement--he said not only moving equipment but also track, overhead lines, yards and shops--all of which have been used beyond their useful lives. This study will, he indicated lead up to a bond issue.

It was his recommendation that the only way to approach this problem is to employ consultants to work with the Public Utility Commission staff and Bay Area Rapid Transit (BART) to provide modern and economic transportation to the people of San Francisco in a coordinated effort with rapid transit.

Mr. Kirkwood asked if the Commission wished to go into detail today or whether they preferred to look at the information handed them and consider it thoroughly next week when the appropriation of $200,000 would be calendared.

Mr. Kirkwood pointed out that this study would be made on a cost-plus basis because he thought a contract could not be framed quoting a fixed price. This would be handled on a time-plus-expense operation, similar to our other professional services contracts, he said.

Mr. Kirkwood said that if selection of a consultant were restricted to those already familiar with San Francisco and its transit problem--such as DeLeuw Cather & Company or Parsons Brinckerhoff--the study could perhaps be made for less than $200,000. However, if the Commission is to be free to think in terms of all of the possible consultants, the cost of the study was estimated to be in the neighborhood of $200,000.

Commissioner Hansen asked if it would make sense to study the possibility of an independent San Francisco transit system which does not place reliance on coordination with BART. Mr. Kirkwood answered he did not think it would be possible when the Municipal Railway and BART were using common facilities on Market Street. He assured the Commission that the study would point out those areas where the Municipal Railway should be independent and those where coordination with BART would be necessary. Mr. Kirkwood replied in the negative to Commissioner Hansen's question as to whether the Railway would subordinate itself to BART.

Commissioner Stack asked if any of the BART officials have been working with the Municipal Railway. Mr. Kirkwood replied that the City's people are working with BART and there are committees with BART representatives and City representatives, both on policy and working levels, dealing with problems involving not only the Municipal Railway but the problems of sewers, streets, and underground utilities, etc.

Commissioner Stack asked if the location of stations was an autonomous determination on the part of BART or by the Municipal Railway. Mr. Kirkwood said the various minutes of the working and policy committees have shown that they were asking for City's cooperation. Mr. Anderson stated that representatives of the City have been working with BART and their consultants for a period of over ten years. The locations for the stations have been agreed upon; they are to be located at Drum Street, and Second, Fifth, Eighth and Eleventh Streets.

Commissioner Stack wished to know if the final decision as to the location of stations was unilateral with BART. Mr. Anderson believed that the final determination is actually with BART and he stated that Municipal Railway was in agreement, so there was no problem.

Commissioner Stack alleged that in the next months that common area of agreement might not be so cooperative, and asked if BART then at that time would have veto rights, or would they make the final

decision irrespective of City's point of view. Mr. Anderson stated he believed the commitments that have been made in connection with the vote of the people are sufficient to make it certain that the stations that were then committed will be provided; and any requests they have made subsequent to that - he stated he had two in mind which, however, do not directly affect the Municipal Railway but do involve BART stations - he thought the decision there would be with BART.

Commissioner Stack asked if the study was going to cover the impact of BART on the patronage of the Municipal Railway and the response was that it would. He also asked that a memorandum be prepared; first, as to the basic authorities of BART with reference to coordination with the Municipal Railway system; and second, commitments already made with Municipal Railway and the agreements reached.

Mr. Kirkwood pointed out the first part would best be answered by the City Attorney. Public Utilities Counsel William F. Bourne indicated he could not prepare the information in a week because by the question Commissioner Stack proposed a prodigious job.

At this point Mr. McGrath was granted the privilege of the floor. He requested a copy of Mr. Kirkwood's submission to the Commission, which was handed to him.

Mr. McGrath warned the Commission that BART as an autonomous body had the final authority and cautioned against the day when it might absorb the Municipal Railway.

Mr. Anderson indicated he did not wish to enter into any debate; that agreements have already been reached between the City and BART; and he thought the City's interests were being well protected.

Commissioner Hansen indicated that he thought next week would be the proper time to go into further detail on Mr. Kirkwood's report on the proposed study. It was so ordered by the Public Utilities Commission.

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Mr. Kirkwood informed the Commission that Ben Benas, City Purchaser, was being honored with a retirement dinner on Thursday, January 23, at the Jack Tar Hotel, and he wished to express the feeling that pervaded the whole Utilities staff regarding Mr. Benas. In his opinion and that of the staff, Mr.Benas had given remarkable service and cooperation to the Public Utilities Commission and a man of his capability would be difficult to replace.

Upon motion of Commissioner Stack, seconded by Commissioner White, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 23,591--

WHEREAS, The Public Utilities Commission of the City and County of San Francisco have noted with feelings of genuine regret that Benjamin Benas will retire from the position of Purchaser of the City and County of San Francisco; and

WHEREAS, During his tenure of office, in his contacts with the public, his close associations with governmental officials, department heads and his fellow employees, his expert and invaluable assistance given unstintingly and selflessly, he has convinced his associates that his many enviable personal and professional attributes will be exceedingly difficult of replacement; and

WHEREAS, While it is difficult fully to evaluate and appreicate the worth of Mr. Benas' valuable service to the people of the City and County of San Francisco, to this Commission and to all of city government: now, therefore, be it

RESOLVED, That the Public Utilities Commission, in recognition of his long and faithful service, expresses to Mr. Benjamin Benas, its appreciation of work well done, its thanks for his unprecedented services, its acknowledgment of his splendid achievements, and its most profound wish for health and happiness in all his future endeavors; and, be it further

RESOLVED, That the Secretary be,and he is hereby directed to prepare a suitable copy of this resolution for presentation to Mr. Benas.

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THEREUPON THE MEETING ADJOURNED

REPORT TO

PUBLIC UTILITIES COMMISSION

By

V. W. Anderson, General Manager

SAN FRANCISCO MUNICIPAL RAILWAY

January 21, 1964

PASSENGER REVENUE:

October	1962	$1,739,486				
	1963	1,765,292	+ 25,806	--	or	+ 1.48%
November	1962	$1,633,687				
	1963	1,529,914	- 103,773	--	or	- 6.35%
December	1962	$1,605,641				
	1963(T)	1,635,837	+ 30,196	--	or	+ 1.88%
Fiscal Year						
--to 12/31/62		$9,903,979				
--to 12/31/63(T)		9,906,983	+ 3,004	--	or	+ 0.03%
Over Budget Estimate			+ 52,524	--	or	+ 0.53%

(T) Tentative

REVENUE PASSENGERS:

October	1962	12,675,758				
	1963	12,908,248	+ 232,490	--	or	+ 1.83%
November	1962	11,859,171				
	1963	11,147,885	- 711,286	--	or	- 6.00%
December	1962	11,546,872				
	1963	11,750,651	+ 203,779	--	or	+ 1.76%

The following comparative information is taken from the most recent available statistics from the American Transit Association.

October 1963:	Average--Cities over 500,000 population	+ 0.08%
	Average--All City Transit Systems	- 1.75%

PATRONAGE:

As indicated on the preceding page, Municipal Railway patronage increased approximately 1-3/4% in December 1963 as compared with December 1962. This is in considerable contrast to November 1963 when the patronage was decreased approximately 6% as compared with the same month a year ago. The December figures tend to further confirm that the decrease experienced in November was particularly due to cessation of activities related to the death of President Kennedy.

MANPOWER:

The most recent manpower report indicates a shortage of 32 platform men which is considerably less than the shortage reported several months ago. It is, however, proper to report in this connection that very few vacations are being taken at this time of the year which does have an effect on the statistics. There is a slight overage of operators at the Geneva Division and conductors at the Cable Car Division.

NEW YEAR'S EVE:

Special service was operated on December 24 and December 31 with extra trips scheduled out of the financial district between noon and 3 p.m. Certain afternoon peak period trips were cancelled because they were not needed.

On December 31, additional service was operated after midnight in accordance with past practice.

After 11 p.m., transit equipment was kept off Market Street east of 8th by operating coaches via 8th and Mission Streets to inner terminals. Streetcars were turned back at 11th Street, and shuttle buses connected with streetcars.

There was a minimum of damage to transit equipment on New Year's Eve, but some disorder was experienced along Powell Street.

UNIVAC NO. 1004:

In accordance with authorization in the current budget, a Univac No. 1004 solid-state electronic data processor was delivered to the Municipal Railway on January 3, 1964. January work is being processed and statements printed with the new equipment.

WOODEN POLE REMOVAL:

All of the 18 Railway wooden poles on Divisadero from Chestnut to Jefferson Streets and trolley guy wires have been transferred to trolley poles. This project is now complete.

SAFETY INSTALLATION:

The final section of the 12,000 volt bus structure at the Turk Street Substation has been installed by the Pacific Gas & Electric Company. This completes the changes required by the State Industrial Relations Department.

GENEVA CARHOUSE AND ELKTON YARD
-- OVERHEAD TROLLEY INSTALLATION:

Work has been started by the Abbett Electric Company on the installation of overhead trolley lines at Elkton Yard and Geneva Carhouse. This project is related to changes which were necessitated by the construction of the Southern Freeway.

When the overhead trolley installation is completed, it will eliminate the necessity of backing cars from San Jose Avenue into the Geneva Carhouse. Streetcars will instead proceed in an onward direction and enter the rear of the carhouse at track #3. Thereafter the backing of cars to the respective tracks will be done entirely on Municipal Railway property rather than from the City street.

IDF

TRANSIT BRIEFS

NATION-WIDE - A general trend of continuing wage increases for bus drivers and employees is under way throughout the United States, in both large and small communities. New contracts provide:

AC TRANSIT - 10¢ an hour to a new current $2.91 hourly maximum. A similar increase is set for December 1964.

SEATTLE, WASH. - Approximate 3.5% increase for operators in two-years, 23¢ hourly, to $3.00 maximum plus other benefits.

HOUSTON, TEXAS - Three year, 22¢ hourly, to $2.55 maximum.

MOBILE, ALABAMA - Twenty-seven month, four stage, 16¢ hourly to $2.29 maximum.

LITTLE ROCK, ARKANSAS - One year, 15¢ hourly to $2.15.

EVANSTON, ILLINOIS - Three year, 21¢ to $2.61.

CINCINNATI, OHIO - Two year, 18¢ to $2.65 maximum.

SCRANTON, PA. - Three year, 20¢ in fringe benefits, no direct pay increase.

ROCHESTER, NEW YORK - Two year, 14½¢ to $2.60.

SYRACUSE, NEW YORK - One year, 9¢ to $2.25.

SEATTLE, WASH. - Century 21 Center, Inc., operators of Seattle Center moved somewhat reluctantly recently toward approval of a temporary reduction in Monorail fares. A suggested one-way fare of 25 cents, instead of the present 50 cents was suggested. Persons with concessions in the Seattle Center have been pressing for lower fares.

ROCHESTER, N.Y. - A $600,000 purchase of twenty diesel-powered buses from General Motors has been announced by the Rochester Transit Corporation. The new 53-passenger vehicles, similar in design to the 35 silver and blue units now in service, are scheduled for delivery this month. William Lang, RTC President, described the purchase as a semi-final step in the transition from gasoline to complete diesel operation.

SEATTLE, WASH. - A report entitled "Transit Modernization Fact Book" was made public recently by the Seattle Transit Commission which outlines the reasons why the transit commission ordered 100 motor buses this year. The report explains why the System purchased motor buses instead of trolley coaches because of greater flexibility of service and a saving to the system.

SAN DIEGO, CALIF. - The San Diego Transit System raised its fare for bus rides in the metropolitan area to 30 cents, the five cent rate boost being authorized in an interim order by the state Public Utilities Commission. A token-fare rate was also authorized, six for $1.50 or 25¢ each--the same amount as the former basic fare. A five for a dollar token rate had been eliminated two years ago in favor of a flat rate of 25 cents.

DALLAS, TEXAS, - The City of Dallas has purchased the Dallas Transit Company for 5½ million and buses are now rolling as a municipal operation. The city acquired all buses and other DTC equipment and real estate except the Interurban Building. The city will also honor all present vacation schedules, holidays, hourly wages and salaries for employees who are retained under city operation.

PORTLAND, ORE. - The Rose City Transit Company has placed an order for 15 new buses with the General Motors Corporation. These buses will be transit-type units with the same general appearance as that of 20 buses purchased in 1962 and five previously.

January 16, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,449th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, JANUARY 28, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Stuart N. Greenberg, Thos. F. Stack, Bert Simon

Absent: None

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Stack.

On motion of Commissioner Stack, seconded by Commissioner Greenberg, the minutes of the 1,448th regular meeting of the Commission held January 21, 1964, were approved.

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

On motion of Commissioner Stack, seconded by Commissioner Greenberg, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 23,592--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
CC Virginia Zelker	June 26, 1963	$ 1,950.00
TC Lora O. Williamson	October 28, 1963	814.00
MC Willie Belle Thompson	June 7, 1963	2,500.00
Litigated Settlements		
MC Esther Shubert	February 7, 1962	750.00
APPROPRIATION NO. 3.735.804.000		$ 6,014.00

--RESOLUTION NO. 23,593--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contract:

San Francisco Water Department Contract No. 1135--Laying of 4-Inch Cast Iron Main in Shakespeare Street to W. L. Fairey, in net amount of $4,746.00, and all other bids for the above described work are hereby rejected.

--RESOLUTION NO. 23,594--

WHEREAS, Under Resolution No. 22,176, adopted July 3, 1962, a Water Department Revocable Permit was issued to William J. Cresta, Sr., to occupy for grazing purposes, at a monthly rental of $100.00, a portion of Baden Lots consisting of eight (8) acres adjoining the southwesterly line of Mission Road, South San Francisco; and

WHEREAS, Under authority of Resolution No. 23,569, adopted January 14, 1964, a 20-year lease of said eight (8) acre parcel, for the construction, operation and maintenance of business or businesses acceptable to the Public Utilities Commission, was awarded to Joseph W. Welch, Jr. and Robert E. Smith, commencing on the date of execution of said lease; now, therefore be it

RESOLVED, That the Revocable Permit issued to William J. Cresta, Sr., under authority of Resolution No. 22,176, be and is hereby revoked effective February 1, 1964.

--RESOLUTION NO. 23,595--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: CITY OF NEWARK

Permit to extend Manzanita Street, Tract No. 2545, across a portion of Hetch Hetchy Bay Division Pipeline right of way; said Tract being adjacent to and northeasterly of the intersection of Central Avenue and Cherry Street, City of Newark. Fee waived in consideration of a public agency.

--RESOLUTION NO. 23,596--

WHEREAS, By the terms of San Francisco International Airport Contract No. 349, Addition to South Terminal and Piers E, F and G, Wilner Construction Company, Contractor, was to have completed all work on or before November 2, 1963; and

WHEREAS, The Contractor was delayed due to changes in the work ordered by the Commission insofar as they necessarily require additional time in which to complete the entire work for a period of 73 calendar days; and

WHEREAS, "...changes in the work ordered by the Commission insofar as they necessarily require additional time in which to complete the entire work", is considered an unavoidable delay as defined in File No. 13456, Ordinance No. 9484, Section 6.3 UNAVOIDABLE DELAYS, adopted by the Board of Supervisors, January 16, 1956;

NOW, THEREFORE, BE IT RESOLVED, That this Commission hereby grants an extension of 73 calendar days to January 15, 1964, for which liquidated damages are hereby waived; and

BE IT FURTHER RESOLVED, That this Commission hereby accepts the work as being satisfactorily completed in accordance with the contract documents and approves Certificate of Acceptance and Authorization for final payment in the amount of $12,590.40.

--RESOLUTION NO. 23,597--

WHEREAS, By the terms of San Francisco International Airport Contract No. 328, South Terminal Building Public Address System at San Francisco International Airport, Communications Systems, Inc., Contractor, was to have completed all work on or before July 1, 1963; and

WHEREAS, The Contractor was delayed for a period of sixty-five calendar days due to the prevention by the City and County of San Francisco of a Contractor from commencing or prosecuting the work because of the act of others; and

WHEREAS, The Contractor was also delayed for a period of ninety-nine (99) calendar days due to inability to procure material; and

WHEREAS, ..."prevention by the City and County of San Francisco of a contractor from commencing or prosecuting the work because of the act of others, and inability of a contractor to procure material" are all unavoidable delays as defined in File No. 13456, Ordinance No. 9484, Section 6.3 UNAVOIDABLE DELAYS, adopted by the Board of Supervisors, January 16, 1956;

NOW, THEREFORE, BE IT RESOLVED, That this Commission hereby grants an extension of one hundred and sixty-four (164) calendar days to December 12, 1963, for which liquidated damages are hereby waived; and

BE IT FURTHER RESOLVED, That this Commission accepts the work as being satisfactorily completed in accordance with the contract documents; and approves Certificate of Acceptance and Authorization for final payment in the amount of $2,195.20.

--RESOLUTION NO. 23,598--

RESOLVED, That this Commission, pursuant to the request of the Permittee, consents to the termination of Airport Space or Use Permit previously authorized by Resolution No. 22,123 as follows:

Permittee: Philippine Air Lines

Space: Pier E, Ground Floor Room 4

Monthly Consideration: $169.50

Terminate Effective: January 15, 1964.

--RESOLUTION NO. 23,599--

RESOLVED, That this Commission hereby approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: H. I. Motel Corporation dba Hillsdale Inn

Use:

(a) Rights to use certain zones, as designated from time to time and in a manner as stipulated by Airport Manager. Said use to be on a non-exclusive basis.

(b) Rights to install at Permittee's sole cost and expense communications facilities and signs at locations and in a manner to be approved by Airport Manager.

(c) Vehicles used in this service shall display only such signing as is approved by Airport Manager.

Monthly Consideration: $150.00

Effective Date: As determined by Airport Manager

--RESOLUTION NO. 23,600--

WHEREAS, By the terms of San Francisco International Airport Contract No. 346, Modification of Power Station "K" at San Francisco International Airport, Bergesen Electric Company, Contractor, was to have completed all work on or before October 12, 1963; and

WHEREAS, All work on this contract was completed and put in service on October 5, 1963, except for furnishing and installing a Kirk Key lock; and

WHEREAS, The Contractor was unable to procure necessary material to complete the work because of a labor dispute at the manufacturer's plant; and

WHEREAS, "...inability of Contractor to procure material" is considered as an unavoidable delay as defined in File No. 13456, Ordinance No. 9484, Section 6.3 UNAVOIDABLE DELAYS, adopted by the Board of Supervisors, January 16, 1956;

NOW, THEREFORE, BE IT RESOLVED, That this Commission hereby grants an extension of 79 calendar days to December 30, 1963, for which liquidated damages are hereby waived; and

BE IT FURTHER RESOLVED, That this Commission accepts the work as being satisfactorily completed in accordance with the contract documents; approves Certificate of Acceptance and Authorization for final payment in the amount of $540.97.

--RESOLUTION NO. 23,601--

RESOLVED: That on recommendation of the Acting General Manager and Chief Engineer, San Francisco Water Department, this commission hereby approves the refunding of the following listed amounts deposited with the San Francisco Water Department which deposits

were made to cover the estimated costs or the standard costs for installing the respective water services. As the installation of these services were not made and as the Water Department made no expenditures properly chargeable against these deposits, the full amount of the respective deposits are refundable; and be it further

RESOLVED: That this commission hereby authorizes the Controller to refund the amount of the respective deposits as listed:

F. W. Spencer & Son 437 Potrero Avenue San Francisco, Calif. 94110	$150.00	Receipt No. A2602
Mr. Ernest Gibson 1080 Chestnut Street San Francisco, Calif. 94109	$ 55.00	Receipt No. A2945
Lindahl's Academy of Hairstyling, Inc. 149 Powell Street San Francisco, Calif. 94102	$150.00	Receipt No. 2906
H. C. Topp Mechanical Co. 6941 Fairview Drive El Cerrito, Calif.	$750.00	Receipt No. A2445
J. Arvid Johnson & Son 2835 - 26th Street San Francisco, Calif. 94110	$ 75.00	Receipt No. A3160

--RESOLUTION NO. 23,602--

RESOLVED, That this Commission approves and hereby requests the Controller's concurrence in amendment of the Rules and Regulations of the Public Utilities Commission Revolving Funds, as follows:

RULE 6 - Subsection D - Hetch Hetchy Project

Petty cash entrusted to Superintendent of Operations $200 (new)

Hetch Hetchy Project - Bank of American, #1 Powell Street, decrease from $2,765.00 to $2,565.00

RULE 6 - Subsection F - San Francisco Water Department

Petty cash entrusted to Manager, City Distribution Division, increase from $325.00 to $500.00

Petty cash entrusted to Manager, Peninsula Division, increase from $400.00 to $600.00

General Manager, Bank of American, #1 Powell Street, decrease from $24,575.00 to $24,200.00

RULE 7

Section		Signatures Principal	Signatures Counter
F-1	San Francisco Water Department		
	Delete	G. D. Burr	Zenas H. Taylor
	Add	H. C. Medbery	H. C. Medbery

RULE 7 (continued)

Section		Signatures Principal	Signatures Counter
F-2	San Francisco Water Department		
	Delete	G. D. Burr	Zenas H. Taylor
	Add	H. C. Medbery	H. C. Medbery
F-3	San Francisco Water Department		
	Delete	G. D. Burr	Zenas H. Taylor
	Add	H. C. Medbery	H. C. Medbery

--RESOLUTION NO. 23,603--

RESOLVED, That this Commission hereby approves the drawings submitted by United Air Lines, whereby said Company, at its own and sole expense, will modify Building No. 13 on its maintenance base at San Francisco International Airport; said drawings having been approved by the Utilities Engineering Bureau.

--RESOLUTION NO. 23,604--

RESOLVED, That pursuant to provisions of Section 1 of the Pier C lease issued to United Air Lines, Inc. under authority of Public Utilities Commission Resolution No. 22,940, this Commission approves the termination, effective December 13, 1963, (12:01 A.M.) as mutually agreed upon by lessee, United Air Lines, Inc., of that part of lease dated July 1, 1954 issued pursuant to Public Utilities Commission Resolution No. 14,459 pertaining to space in Concourse C described as follows:

(Central) Terminal Building:

Concourse C (Finger) Office and Working Space

Rooms 4, 5, 6, 7, 7A, 8, 9, 10, 12, 14, 15, 15A, 15B, 15C, 15D, 17, 18, 19, 20, 22, 23, 24, 25, 26, 27, 39, 42, 101, 102, 103, 104, 105, 106, 107, 108, 109, 109A, 109B, 110, 111, 113, 113A, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 130A, 131, 131A, 132, 132A, 133, 134, 135, 136, 137, and 139,

at a monthly rental of $7,882.27.

--RESOLUTION NO. 23,605--

RESOLVED, That this Commission hereby approves the drawings submitted by United Air Lines, whereby said Company, at its own and sole expense, will revise an upper aircraft door in Hangar Building No. 1 on its maintenance base at San Francisco International Airport; said drawings having been approved by the Utilities Engineering Bureau.

--RESOLUTION NO. 23,606--

RESOLVED, That in the matter of final payment upon the two contracts designated as Hetch Hetchy Water Supply Contract No. 355 and Hetch Hetchy Water Supply Contract No. 356, this Commission hereby approves all of the terms and conditions of that certain agreement relating to said subjects made between the City and County of San Francisco, Public Utilities Commission, and the United States Steel Corporation, Consolidated Western Steel Division, a copy of which agreement is on file in the office of this Commission and is hereby incorporated by reference herein, and the Manager of Utilities is directed to execute said agreement upon behalf of this Commission and the City and County of San Francisco; and be it further

RESOLVED, That this Commission herewith requests the Controller to complete final payment upon said Contracts Hetch Hetchy Water Supply No. 355 and No. 356 in conformity with the provisions of said agreement, when executed.

--RESOLUTION NO. 23,607--

RESOLVED, That this Commission hereby approves the drawings submitted by United Air Lines, whereby said Company, at its own and sole expense, will construct a new toilet room on a new mezzanine in Hangar Building No. 72 on its maintenance base at San Francisco International Airport; said drawings having been approved by the Utilities Engineering Bureau.

--RESOLUTION NO. 23,608--

RESOLVED, That this Commission hereby requests the Controller's approval of Water Department Request for Funds as follows:

$37,718.00, under Appropriation No. 3.746.704.000, to provide for City's share of replacement of mains in connection with Southern Freeway construction.

$30,000.00, under Appropriation 3.745.200.000, to provide funds to cover expenses in connection with moving of San Francisco Water Department Bryant Street yard to new headquarters.

$20,000.00, under Appropriation 3.746.739.000, to provide additional funds for Relocation of San Andreas 44" Pipeline in the Silva Tract.

--RESOLUTION NO. 23,609--

RESOLVED, That this Commission on the recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, and the City Attorney, approves the write-off of uncollectible accounts receivable which are more than 90 days past due and the adjustment of accounts receivable, amount $397.31, per Municipal Railway List of January 21, 1964; and be it further

RESOLVED, That this Commission approves Municipal Railway compromise settlements, for the month of December, 1963, as follows:

Debtor	Amount Billed	Compromise Settlement
Evo Passetti	$ 349.79	$ 278.39
California Western Wholesale	268.04	213.44
Gene Holden	55.31	42.71
Robert Birkie	80.04	67.44
Flora Crane Service	505.79	405.79
	$1,258.97	$1,007.77;

and be it further

RESOLVED, That this Commission approves collections, month of December, 1963, for damages which the Municipal Railway has against miscellaneous debtors, amount $1,815.23, per list of January 21, 1964.

--RESOLUTION NO. 23,610--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation of funds in the amount of $6,927.00, to the credit of Airport Department Appropriation No. 3.725.900.145, Services of Fire Department, to provide additional funds required to give effect to Charter Amendment F, which provides parity in compensation of Fire Department uniformed personnel with uniformed personnel of the San Francisco Police Department.

--RESOLUTION NO. 23,611--

RESOLVED, That this Commission hereby requests the Controller's approval of Departmental Request for 1962 Airport Bond funds, in amount of $116,508.00, under Appropriation No. 862.067.000, to provide funds for Purchaser's Invitation for Bid 13852, to furnish shuttle bus service at San Francisco International Airport.

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Calendar Item #18, supplemental appropriation request in the amount of $200,000 for a transit study of the Municipal Railway, was put over one week.

Departmental Report:

H. C. Medbery, Assistant General Manager and Chief Engineer, San Francisco Water Department, presented the monthly report.

Manager of Utilities Calendar Items:

Mr. Kirkwood stated that the only item on his calendar was one that he and Airport Manager Belford Brown felt was of considerable importance to the Commission, the Airport, and the City. This was the problem of fitting the airport and utilization of airport space into its total environment. Faced with expansion in the immediate years ahead, Mr. Kirkwood said that planning must be done at the

present time. The problem of environmental planning is complicated by the demands from communities, such as Millbrae and San Bruno, to develop airport properties near these communities. It is not feasible to develop these areas on a piece-meal basis.

Not too long ago, Mr. Kirkwood said, the Commission had seen Leigh Fisher's plan for a "cargo city" at the airport. Management has been looking for ways and means to achieve over-all planning and development of commercial and industrial areas on airport and adjoining lands compatible with airport purposes. A group has now come forward which is interested in development of airport lands and lands adjacent to the airport, and has offered to make a feasibility study.

At this point Mr. Kirkwood stated Warren T. Lindquist, representing Pacific Air Commerce Center, Inc., was present to explain to the Commission the purpose of the study and the group's interest in development at the airport.

Mr. Warren T. Lindquist introduced himself as the President of the Pacific Air Commerce Center, Inc., 660 Market Street, San Francisco, and as a business associate of David Rockefeller of New York. The Pacific Air Commerce Center principal shareholders were named as Crocker Land Company, San Francisco; Ideal Cement Company of Denver, Colorado; and Mr. David Rockefeller of New York.

Mr. Lindquist read the following statement:

"We greatly appreciate this opportunity to appear before you to discuss future development of San Francisco International Airport to keep the airport abreast of prospective future increases in passenger and cargo traffic in the era of supersonic jets.

"The company I represent, Pacific Air Commerce Center, Inc., was organized last November in California with this project in mind. Attached to this statement is a fact sheet identifying the principals of this company: Crocker Land Company, San Francisco; Ideal Cement Company, Denver, Colorado; and Mr.David Rockefeller of New York. We have asked for this opportunity to express the company's desire to co-operate with the airport management in the development of plans for the airport's expansion.

"This airport as it stands now is among the finest and busiest in the world. Far-seeing planners and officials recognized years ago that to be primarily a port for surface vessels would in time no longer be enough for San Francisco. The people of the City backed them up and the challenge was met by an almost continuing process of expansion and improvement.

"The end of this progress is not yet in sight. Your officials have been looking ahead to extension and perfection of runways to take care of future increases in traffic and to accommodate the next line of jets, the supersonic transports. An exciting new element of the thinking of the airport management concerns the movement of air freight and the development of a new concept, the air commerce center. Such a center would incorporate the features of what is sometimes called a cargo city but go beyond it in important respects. Such a center would include buildings and other facilities for cargo handling, warehousing, administrative and marketing activities, and

governmental functions related to them, plus other facilities--in fact, every facility that can be brought together for the expeditious and profitable transaction of business centering around the airport.

"The time to put such plans to work is growing short. If our proposal today is acceptable to you, it would take perhaps five to six years before the essential new runway extensions would be completed and reclaimed land adjacent to them would be ready for building. Under the government's schedule, supersonic transports hopefully will be ready for test flights around 1968. And hopefully these aircraft will be ready to carry passengers by the middle of 1970.

"Meanwhile the air cargo business is growing rapidly. The most recent annual report published by your Commission referred to the "phenomenal" growth in air cargo moving through the airport, and every competent authority agrees that air cargo is still in its infancy. Volume, mass transportation of cargo by jet freighters lies ahead, and in not too many years some of these freighters will be flying at speeds faster than sound. Their business will be commerce -- and economic activity all down the line will result from it.

"It is our belief that the commercial aspects of expansion of the airport would be suitable and desirable for development and operation by private business interests. This application of private resources would accelerate the accomplishment of the comprehensive airport program by freeing public resources from this burden. For the greatest efficiency and convenience of those who use the airport, the planning of these commercial facilities should be linked from the start with the runway extensions already contemplated by the airport, and construction of both parts should proceed together in an orderly fashion.

"Prior to the formation of Pacific Air Commerce Center, Inc., the parties who have joined in it completed certain feasibility studies. These preliminary studies justify going ahead with definitive planning. It is our company's desire to attempt, at its own expense and working in co-operation with you, the development of a feasible, comprehensive plan for the airport expansion and a program to implement it. The plan would provide for integrating the expansion with the existing airport and as much of the surrounding areas as should be included to provide a coherent whole, so that all the elements of the airport are properly related to one another and the entire complex is properly related to its environment.

"The area covered by the plan should be large enough to permit workable solutions to problems inherent in large scale operation of a jet airport of the 1970's and beyond. Airport oriented commercial and industrial facilities can be designed to take advantage of proximity to the airport. These uses and the recreation areas such as those already developed at South San Francisco and Coyote Point are compatible with airport operations. The larger marina and other recreation facilities projected at Coyote Point would also be compatible.

"In the absence of a specific plan, it is impossible to set precise boundaries on the airport planning area. However, the airport management has defined the area beyond Coyote Point on the south to Hunters Point on the north as being its zone

of vital interest. This is the area considered logical for business, industrial and recreational development compatible with operations of the projected expanded airport.

"It is our conviction that airport expansion within this context would be in harmony with any regional plan that might be evolved to guide future development of San Francisco Bay and the San Mateo County Bay shoreline in particular.

"Our company controls land within the planning area which would be developed in a way consistent with the plan which eventually emerges.

"Our purpose before you today is to ask you to authorize the airport management to co-operate with us in our preparation of a comprehensive plan for the expansion of the airport. We anticipate spending approximately $300,000 in preparing this plan. Our enthusiasm for this undertaking is based on our recognition that San Francisco, the financial and commercial headquarters of the West, has the traditional base to maintain and improve that position. It can and should continue as the Golden Gate for the air generations of the future as it served the surface generations of the past.

"We believe that a valid concept of an air commerce center --- creatively planned and effectively executed --- is essential to the realization of San Francisco's and the Bay Area's economic potential. We would like to participate in bringing that potential to reality at what you have so aptly called the New Era Airport."

(Fact Sheet)

PACIFIC AIR COMMERCE CENTER, INC.

Incorporated: in the State of California, November 7, 1963.

Authorized Capitalization: $15 million.

Purpose: to develop in appropriate collaboration with the public officials concerned a comprehensive plan for an expansion of San Francisco International Airport, and a program for implementing the plan; and to participate in such an expansion including the extension of certain runways and development, construction and operation of a large integrated air commerce center.

Principal Shareholders: Crocker Land Company, San Francisco;
Ideal Cement Co., Denver;
David Rockefeller, New York.

Board of Directors:

George J. Ames -- Partner, Lazard Freres & Co.

John R.H. Blum -- Associate of David Rockefeller

Cris Dobbins, Chairman
President, Ideal Cement Co.

C. Bruce Flick, Treasurer
Secretary and Treasurer, Ideal Cement Co.

Board of Directors: (continued)

Robert Homans -- Director, Crocker Land Company

Warren T. Lindquist, President
Associate of David Rockefeller

Marshall P. Madison -- Director, Ideal Cement Co.

M. O. Matthews -- Executive Vice President, Ideal Cement Co.
(Died 1/4/64)

W. F. Morton, Chairman, Executive Committee
Vice President and General Manager, Crocker Land Company

Francis H. Musselman -- Partner, Milbank, Tweed, Hadley & McCloy

Emmett G. Solomon -- President, Crocker-Citizens National Bank

Frederick C. Whitman -- Director, Crocker Land Company

Officers:

Cris Dobbins, Chairman
Warren T. Lindquist, President
W. F. Morton, Chairman, Executive Committee
M. Sherman Eubanks, Vice President
E. A. Behrens, Secretary
C. Bruce Flick, Treasurer

Office:

660 Market Street
San Francisco 4, California
Telephone: GArfield 1-4610

January 1964

Airport Manager Belford Brown stated that he was contacted about a year ago relative to his feelings about the possible development of airport properties adapted to commercial and industrial use, with financing of said development to be under private enterprise rather than by bond issue. At that time, Mr. Brown pointed out, there was no definitive plan. Mr.Brown stated at that time he thought the idea was in many respects a good one, of which the City could well take advantage. He advised the group to come back when they had something more to offer. About three months ago Mr. Lindquist came back with the plan as outlined today. Mr. Brown said that although he had not thoroughly discussed the principles involved in this project he was personally enthusiastic and it was his hope that after the Commission reviewed Mr. Lindquist's presentation, that airport management and staff would be directed to work with these people in the development of their program.

Prior to the submission of this proposal, Mr. Brown said, the Assembly Committee on Natural Resources, Planning and Public Works, headed by the Honorable Edwin L. Z'Berg, held a public hearing on October 22, 1963, on the filling of San Francisco Bay. At that time staff presented to the committee as the position of the City and Airport Department that no restrictions be placed on the filling of tidelands in the area from Coyote Point on the south to Hunters Point on the north.

Mr. Brown stated that the proposal placed before the Commission lies well within the boundaries of the policy City has established in connection with the expansion of the airport, and in his opinion the Commission must look quickly toward planning for the development of these lands. Certainly, he went on to say, the proposal

places no obligations on the City for acceptance of results that develop out of the proposal but it does give City an opportunity for sitting in on the development of a $300,000 study program. He stated he hoped that after full hearing and discussion the Commission would see fit to authorize and direct him to work with these people.

Mr. Kirkwood stated he did not need to expand further. In his opinion this offered a wonderful opportunity to achieve what the Public Utilities Commission has been hoping to achieve in the way of environmental planning at the airport.

Commissioner White stated in his opinion this proposal was of such a size the Commission should not try and rush into a hasty conclusion. He thought it was worthy of long and deep consideration, and then called for questions from the other members of the Commission.

Commissioner Simon at this point then stated that he had several questions to pose. He stated he, himself, thought it a very good proposition as it has quite an extensive future to it. He wished to know (1) how and what are the benefits to San Francisco International Airport and the City and County of San Francisco. He stated it was his understanding the airport is in need of all its property for development of the airport for airline use. The proposed development sounds good as far as development is concerned but what good is this doing for San Francisco's airport and the City and County of San Francisco, he asked. He said there was question in his mind; when this is built up, in San Mateo County, it will increase assessments on property which will materially increase assessments on airport property, causing the City to pay more taxes at the airport. (2) It could definitely cause a setback in that new business will go to the new development and some of the City's present business may also leave San Francisco and go to the new development. If this is correct, what are we doing but hurting San Francisco, he asked. He felt it was good, but asked was the Commission here to build up other communities or to build up San Francisco. (3) Another matter, he stated, involved private ownership, not under control of San Francisco. How can San Francisco control competitive bidding when it is not the owner, he asked.

Mr. Lindquist, in reply, stated that some of Commissioner Simon's questions could best be answered by others. He said he was sympathetic to Commissioner Simon's concern with the impact the proposed development might have on downtown San Francisco. At first glance, he said, the airport might seem to divert business from downtown. He pointed out the dangers to City and the airport of allowing suburban sprawl in the airport environments, stating that it would result in a hodge-podge which would be harmful to the metropolitan center and the airport.

He went on to point out that every great city owes its beginning to its location as a port, naming Philadelphia, Boston, New York, New Orleans, Chicago, San Francisco, etc. It was his opinion that the ports have changed, and reliance of the metropolitan centers was no longer on their position as a surface port. To be a complete port, Mr. Lindquist stated, the city must also be an airport.

He stated he agreed with the concern, but under present circumstances the proposed development of the airport could be turned to financial advantage to downtown San Francisco.

On the matter of taxation, Mr. Lindquist felt it was not appropriate for him to make any comment.

Mr. Brown said he wished to comment on what the proposal means to San Francisco in terms of the airport. The airport made purchase of tidelands for protection of the clearways and protection from the environment that might grow up around the airport. He went on to say that if we do not now provide for land use in development of the airport that San Francisco might not realize full potential of its airport land, and pointed out the uses that could be made of the filled land and its economic meaning to the welfare and development of the San Francisco International Airport.

Commissioner Simon stated that he understood what Mr. Brown was talking about but could not agree one hundred per cent, on the basis the proposal was not a direct improvement of the airport for airline use. Commissioner Simon reminded Mr. Brown that some months ago he had submitted to the Commission a plan that would call for a $30,000,000 bond issue for the filling of airport lands. It was Commissioner Simon's opinion that the program was now being reversed; that the fill proposed here was not for airline use but for the construction of buildings.

Commissioner Simon went on to state it was a good development, but he did not think it was the Public Utilities Commission's or the City's business to develop it in any form, shape or manner; that the Commission had quite a job for the development of the airport itself, for the operation of the airlines and everything connected with airlines, without going into development of land that was specifically for private ownership.

He said he did not think the Commission should take Mr. Brown's stand for the development, or mix in it - San Mateo and San Bruno, yes - for what would the Commission be doing but creating higher assessments for itself on its own property to pay more taxes. He stated this would only be repeated two or threefold.

Mr. Brown, in answer, stated that the original plan called for part of the filled area to be used as a runway for general aviation. General aviation could not return sufficient revenues to amortize cost of City's investment. He pointed out that much of the airport revenues are from ancillary sources, and if this area were filled and developed under this proposal it would provide another source of ancillary revenue for the airport. Mr. Brown stated he was concerned with the economic wellbeing of the airport, as well as fitting airport development into the environment of the community. Mr. Brown felt that if a proposal such as this was not adopted, the airport would have to come up with $300,000 to $500,000 of its own money to accomplish a similar study in order to come to a conclusion as to future planning in order to protect the one hundred million dollar investment San Francisco has in its airport.

Commissioner Simon indicated that he agreed that the airport could not stand still.

Commissioner White interjected himself here, stating that he did not think the Public Utilities Commission was becoming involved in the development of other peoples' property except that there happens to be a very good reason for participation--namely, what should be apparent is that we are also developing our own land. Commissioner White went on to cite the benefits that could be

derived by San Francisco from participation in the suggested study. He pointed out that as a representative of the Commission he participated for the past three years as a member of the Sound Abatement Committee. He emphasized the suits filed by residents of Millbrae, complaints of residents of South San Francisco, and threats of suits. He went on to say that if planning is done on less than a major basis, encompassing a large area, we would be susceptible to the deadly disease of "blight,"--that we would have a hodge-podge of development which would lead to confusion. He cited what poor planning and development had done to Midway Airport in Chicago. It was his opinion that San Francisco only had one chance at an opportunity such as this. The Commission was merely being asked to allow airport management and the Manager of Utilities to cooperate with the people represented by Mr. Lindquist who were interested in developing a master plan for the airport and its immediate environs. He pointed out that it was up to Mr. Lindquist and his associates to satisfy the Peninsula cities surrounding the airport as to the feasibility of the plan. Once these cities are satisfied, it was Commissioner White's opinion, this matter could be again reviewed by the Public Utilities Commission. He again urged the Commission that this proposal be fully explored and that questions be intelligently asked and intelligently answered.

Commissioner White pointed out that if this group were able to have the interested cities in San Mateo County agree, that alone would be an accomplishment. He urged the Commission to allow the plan to be fully and particularly outlined so the Commission would know what the new corporation was talking about.

The master plan map of the airport was then displayed, on which Mr. Kirkwood and Mr. Brown pointed out the limits of the airport ownership and the area to be developed under the proposal submitted by Mr. Lindquist and his associates.

Commissioner Stack wanted to know about the standards that would be required by the FAA in regard to Mach III configuration. Mr. Brown stated that the Airport Operators Council was urging that supersonic transports conform to existing runways and existing noise levels; that is, 10,000 feet and 112 PNDB.

Commissioner Stack asked if plans for the airport were subject to the proposed State moratorium on filling of San Francisco Bay. Mr. Kirkwood pointed out that the City and airport management had asked for exemption from the pending bill.

Commissioner Stack pointed out that the proposed plan encompasses filled area from Coyote Point to Hunters Point and asked if this would be effective under the proposed moratorium on the filling of the Bay. Mr. Brown answered the reason this area was taken in was because of the operating characteristics of the supersonic aircraft and that it was necessary to attempt to exercise some control over the development of this area in order to protect the airport. Mr. Brown went on to point out that if this whole area was not developed with the airport in mind we could not go on to realize the full airport potential.

Mr. Brown stated it was no secret that Crocker Land Company owned San Bruno Mountain, and Ideal Cement owned tidelands adjacent to the airport, and that these people are in private enterprise. Pointing out the areas under discussion on the map, Mr. Brown stated that in his opinion the City was not primarily concerned with what was going to be developed on Ideal Cement's property,

but was directly concerned with what was proposed to be done on airport property. He went on to point out that development of this land will have an impact on San Francisco International Airport by creating business which will result in increased utilization and need for expansion of the airport and lengthening of its runways.

Commissioner Simon asked if Mr. Brown were thinking of future expansion of the airport regardless of this development, and asked if it weren't a fact that if this development were to commence now that the airport's expansion would lay dormant until this development was completed?

Mr. Brown explained that Mr. Lindquist and his associates were not going to have anything to do with the development of the runways; they are talking about the development of those areas not needed for airport operations.

He emphasized that the airport would develop the extension of runways--perhaps buying the fill from these people because it might be the cheapest.

Mr. Brown pointed out that apart from direct airport operations there was no developed area on which to build such related facilities as air cargo buildings, and that he was presently erecting a temporary air cargo building in another area on the airport.

Mr. Brown then pointed out that either a $30,000,000 to $50,000,000 bond issue would have to be approved in order to finance this necessary expansion of the airport, or City would have to allow private enterprise to do it at least in part.

Commissioner Hansen stated that the airport was charged with developing its own runways and asked if City would retain ownership of the land developed by Lindquist and his associates. Mr. Brown replied yes.

Mr. Brown stated that it would not be his recommendation to ever sell one acre of airport land but that a lease could be worked out where upon private enterprise's recovery of its capital development costs the property would revert to the City and County of San Francisco.

Commissioner Hansen said in his opinion whatever improvement is made in San Mateo County would help San Francisco. He said the airport could not afford to stand still, that even if San Mateo increased taxes the earnings from the improvements would enable San Francisco or its tenants to pay the increased taxes. He said he realized that the developers were not alturistic, but the developers and the airport would jointly benefit. He emphasized that authorizing this study would not bind the Commission to a firm commitment but merely gets the project off the ground and gets the job started.

Commissioner Simon asked what about the $30,000,000 bond issue that was brought to the Commission under the Leigh Fisher study for the development of the airport. Mr. Brown stated this was brought in as a study for the proposed construction of a general aviation runway and an air cargo building area. This was never formally brought to the Commission as a bond issue proposal.

Commissioner Greenberg stated that the proposers of this development were recognized as economic leaders in the community and

nationally, and possessed great financial stability. He then asked Mr. Brown to explain how they were going to proceed--would the developers fill in the airport property free and then lease from the airport?

Mr. Lindquist, in reply to Commissioner Greenberg's question to Mr. Brown, stated the definitive answers would only be found upon completion of the proposed study. In developing any plan it would be necessary, he said, to work out the aspects of the various interests under the jurisdictions involved. He went on to explain the necessity for good planning, and stated that only upon completion of the study could answers be given as to what the City is going to gain. He went on to explain the financing would depend upon the development of a feasible plan which is susceptible of accomplishment.

Commissioner Greenberg stated he was not expecting answers today but was merely posing these questions so that they could be covered in the study. He asked if perhaps the study would not include the question of relocation or extension of runways because of new factors, and again stated these questions were merely being asked so that they could be included in the proposed study.

Mr. Lindquist told the Commission that under their proposal he did not think a bond issue would be necessary for the filling and developing of airport land for commercial purposes.

Mr. Lindquist stated that it was his estimate the filling of the land would cost in the neighborhood of $30,000,000 to $50,000,000 and he had no comprehension at this time as to the cost of the entire complex.

Commissioner Stack pointed out it was imperative to remember that when improvement of tideland property is made by City the tax base on that land cannot be increased by San Mateo County and it would be taxed on its present condition. He went on further to say that if improvements are made by private enterprise a possessory tax would be made on the tenants who would then face any problems of taxation by San Mateo County.

At this point Commissioner Stack pointed out the need for a safety factor of some 3,000 to 5,000 feet beyond the existing runways, and asked if airport management was engaged in a study of the needs of the airport for the jet age. Mr. Brown indicated that airport management was trying to keep abreast of airport requirements and stated that Najeeb E. Halaby, FAA Administrator, has indicated that the Airport Operators Council will be included in the April review of the problems of the supersonic jet transport.

Commissioner Stack asked if airport management could within the limits of the budget engage in a study of the needs of the airport for the jet age, Mr. Brown replied yes.

Commissioner Hansen moved that the Commission recognize the need for completion of this development as a deserving objective, and that it authorize the Manager of Utilities and airport management to cooperate with Pacific Air Commerce Center, Inc. in its proposed study.

Commissioner White then asked if any members of the press or the public who were present would like to ask questions of Mr. Lindquist.

One of the Peninsula press representatives asked how much land was involved, where the fill was coming from, and when would a report be brought back to the Public Utilities Commission.

Mr. Lindquist answered that, in general, the area they were talking about as probably the first to be developed was the lands presently owned by the airport which have been discussed for a commercial development, plus the lands under the control of Ideal Cement, some 500 acres adjacent; which would be in the neighborhood of a rough figure of something like 1,000 acres.

Mr. Lindquist estimated that it would take one year to complete the proposed study, which would have to be acceptable to airport management, approximately six months for the Commission to work out the requirements in order to offer this land for lease, one year to fill and one year to settle, and eighteen months for construction of buildings--a period of 5 to 5½ years, more like 6 years.

Mr. Brown made a point of saying that any lease would have to go to public bid.

Mr. Lindquist anticipated the bulk of the fill would come from San Bruno Mountain. He indicated it was his opinion that the fill could be delivered to the airport without disturbing the cities of the area.

Mr. Kirkwood interjected here to emphasize that the airport lands lying between the Bayshore Boulevard and the railroad tracks were to be considered for development as an integral part of this proposed plan. Mr. Lindquist affirmed Mr. Kirkwood's point.

Commissioner Simon asked Mr. Lindquist if it were not a fact that Crocker Estate owns 3,000 acres and Ideal Cement owns 535 acres involved in this development. Mr. Lindquist answered that this was not correct.

Commissioner Simon stated he meant the entire area - 3,000 acres Crocker and 535 acres Ideal Cement. Mr. Lindquist replied again that this was not correct; that Ideal Cement had about 500 acres in the area and Crocker had some 91 acres north; and that Commissioner Simon's understanding might have been in connection with the Crocker north 91 acres.

Commissioner Simon stated he was not sure of the location but it was mentioned in the meeting held the other day. He stated he did not recall whether the location was north, south, or where.

On roll call, Commissioners White, Hansen, Greenberg and Stack voted "aye;" Commissioner Simon voted "no."

THEREUPON THE MEETING ADJOURNED.

SAN FRANCISCO WATER DEPARTMENT

80th PERIODIC REPORT

TO THE

PUBLIC UTILITIES COMMISSION

January 28, 1964

WATER CONDITIONS

Storms starting January 17 brought welcome general precipitation following a month and ten days of no significant rainfall at any of the nine gauging stations operated by the Water Department. In six days of storms, the rainfall on local watersheds ranged from approximately 4 inches recorded at Calaveras to over 7 inches recorded at Pilarcitos.

The total gain in storage in Calaveras and Peninsula Reservoirs during these six days was approximately 2,715 million gallons. This increase includes water imported from Hetch Hetchy sources. Total storage in local reservoirs on January 23, 1964 was 40,435 million gallons which is 1,920 million gallons greater than one year ago.

Delivery of water from the Hetch Hetchy Aqueduct was resumed on January 2, 1964 after the shutdown for installation of a new manifold at Tesla Portal of the Coast Range Tunnel and connection of the completed section of San Joaquin Pipeline No. 3 to the existing No. 2 Pipeline at San Joaquin River Crossing and the new Tesla Portal manifold. The Hetch Hetchy Aqueduct is now operating at maximum capacity of approximately 173 million gallons per day. Approximately 13 million gallons per day increased capacity was realized by putting the completed section of San Joaquin No. 3 pipeline into service. The next section of San Joaquin No. 3 pipeline is expected to be completed by the end of this year at which time additional capacity will be available to meet the increasing demand for water.

Draft of water from Calaveras Reservoir was reduced upon resumption of Hetch Hetchy Aqueduct operation and was discontinued on January 17 to conserve this local supply of water for future use.

During the month of December 1963, system wide consumption of water averaged 152.5 million gallons per day which is 5.9% greater than the comsumption for December 1962.

WATER QUALITY

In the normal operations of the Water Department approximately two million pounds of chlorine is stored, transported and used each year. Following an accident involving the rupture of a one ton chlorine cylinder at the Navy Supply Depot, this Department has received numerous inquiries about handling chlorine. The Central Safety Committee for San Francisco under the Chief Administrative Officer was given a comprehensive report on the methods used by this Department and Mr. Tracy, Manager of the Purification Division, has been asked to address the Police Department Traffic Division on the hazards of chlorine at their meeting January 28.

Several meetings were held between the consultants producing the plans for Sunol (San Antonio-Calaveras) Filtration Plant and staff members of this Department, including a meeting with the State Department of Public Health, at which the general design features were approved by State Health Department personnel.

A meeting with the consultants for a preliminary report on San Andreas Filtration was held to review the information available within the Department's records and a second meeting at the site was held to review the general layout in relation to existing facilities and the proposed State Freeway.

The contract for Roofing and Rehabilitation of the North Basin of University Mound Reservoir was completed and this Basin was put back into service on January 14.

The contract for Rehabilitation and Roofing of Lombard Reservoir is now 42% completed. The roofing of this Reservoir (built in 1860) will mark the completion of a long range program to cover all the distribution reservoirs in active use within the City to preserve the quality of the water stored within the system.

During the month of December, a total of 134,600 linear feet of water mains were flushed in the Richmond District under a program to progressively flush all mains to remove sediment and corrosion to preserve water quality. In addition fifteen individual spot flushing operations were carried out to correct or prevent dirty water conditions during the month.

FINANCE

Collections for the sale of water for the first half of fiscal year 1963-64, through December 1963 totaled $8,933,012 which is $275,577 more than collected in the first half of fiscal year 1962-63.

1961 MUNICIPAL WATER SYSTEM BOND PROJECTS

Construction work on James H. Turner Dam is 50% complete within 47% of elapsed time. The contract for road relocation is 53% completed. There was no progress on the contract for burning the debris removed during the clearing of the dam site and reservoir area as this work can only be performed under prescribed weather conditions.

Contruction of Bay Division No. 4 pipeline is progressing very rapidly with 70% of the work completed within 37% of the scheduled time.

The contract for Exploratory Drilling in preparation for the design of the tunnel and pipeline connecting Bay Division Pipeline to Crystal Springs Pipelines was advertised with bids to be received February 6, 1964.

NEW CORPORATION YARD

Officially, the weekend of February 15 will mark the transfer of operations of the Department's Corporation Yard from "Bryant Street Yards" to the New Corporation Yard. In order to accomplish such a move while maintaining twenty-four-hours a day, seven days a week service to our customers necessitated careful planning and close cooperation between Management, Engineering and Operating Divisions of the Department and the Purchaser of Supplies and other City Departments.

The actual moving of materials, equipment and operations will require a month to accomplish. Basically the procedure will be to move one half of all warehouse materials and shops equipment to the New Yard and set up this equipment during the first two weeks of February while continuing operations at Bryant Street Yard. Operation of equipment at the new location will be set up over the weekend of February 15 and the following two weeks will be required for the removal of the balance of the materials and equipment from Bryant Street and installing at the New Yard.

This move will be an historic one as the Bryant Street Yard started operation in the 1880's and has functioned as the consolidated Corporation Yard for the Spring Valley Water Co. and their successor, the San Francisco Water Department since 1906.

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,450th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, FEBRUARY 4, 1964, COMMENCING AT 2:00 P.M.

OoOoOoO

On motion of Commissioner Stack, seconded by Commissioner Hansen, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 23,613--

WHEREAS, A study is required to advise the Municipal Railway of recommended changes or modification of equipment for subway operation, the selection of equipment and facilities to replace existing equipment and facilities which are about to reach the end of their useful life, and to coordinate the Municipal Railway routes and operation with the system of rapid transit planned by the Bay Area Rapid Transit District (BARTD); now, therefore be it

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation in the amount of $200,000.00, to the credit of Appropriation No. 3.735.200.000 Contractual Services, to provide funds for a transit study of the San Francisco Municipal Railway.

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On motion of Commissioner Hansen, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 23,614--

BE IT RESOLVED: That this Commission hereby approves the terms and conditions of a non-exclusive Permit Agreement, copies of which agreement are on file with Commission's Secretary and made a part hereof by reference, the purpose of said Agreement being the granting of permission to operate a U-Drive automobile rental service at San Francisco International Airport for a term of two (2) years commencing on February 1, 1964; and

BE IT FURTHER RESOLVED: That this Commission hereby authorizes and directs the execution of such permit agreement with each of the following-named U-Drive companies for the following-mentioned considerations:

(1) Avis Rent-A-Car System, Inc., for an annual guaranteed minimum sum of One Hundred Eighty Thousand Dollars ($180,000.00), or a sum equal to the annual number of "off passengers" multiplied by point Zero Seven of a Dollar ($.07), whichever is greater;

(2) The Hertz Corporation, for an annual guaranteed minimum sum of Five Hundred Thousand Dollars ($500,000.00), or a sum equal to the annual number of "off passengers" multiplied by point One Seven Two of a Dollar ($.172), whichever is greater.

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On motion of Commissioner Hanson, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 23,615--

RESOLVED, That this Commission hereby approves the extension of a sublease of a portion of the demised premises of that certain lease dated November 16, 1945, by and between City as Lessor and Pan American World Airways, Inc. as Lessee to Slick Airways, Inc., said sublease covering approximately 7,400 square feet of office space in the administration building located on Pan American World Airways' leased premises; said sublease to continue until July 1, 1964 unless sooner terminated through consent of Commission, said sublease having originally been authorized by Commission Resolution No. 21,956; and

BE IT FURTHER RESOLVED, That the Manager of Utilities is hereby authorized to execute on behalf of the Commission an agreement covering this extension.

--RESOLUTION NO. 23,616--

RESOLVED, That this Commission hereby authorizes the Manager of Utilities to designate seven (7) staff members to attend the Annual Conference of the California Municipal Utilities Association, in Pasadena, California, March 10 through 13, 1964.

--RESOLUTION NO. 23,617--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contract:

San Francisco Water Department Contract No. 1139--Laying of 8-Inch and 12-Inch Cast Iron Mains in Herman, Mason and Irving Streets, to Associated Pipeline, Inc., in net amount of $20,105.60, and all other bids for the above described work are hereby rejected.

--RESOLUTION NO. 23,618--

RESOLVED, That on recommendation of the Manager of Utilities, the Acting General Manager and Chief Engineer, San Francisco Water Department, the Senior Claims Investigator thereof, and the City Attorney, this Commission approves and hereby requests the Controller to draw warrant in favor of Lee Kam Ling, Lee Yuen You, Lee Way Lee, and Der Bing Wah, dba: Tai Fung Wo Company, in the amount of $1,200.00, in settlement of claim against the San Francisco Water Department, arising from damage to claimants' property on or about January 24, 1963, at 857 Washington Street, San Francisco, California

--RESOLUTION NO. 23,619--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

Permit for an electrical service line extension within and across a portion of Hetch Hetchy Bay Division Pipeline right of way; said crossing extending from Edgewood Road westerly for a distance of 330 feet; subject to a permit fee in the amount of $50.00.

--RESOLUTION NO. 23,620--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Credit Modification of Contract in the amount of $12,849.06; approves Final Payment in the amount of $150,743.91, in favor of Engstrum & Nourse, Contractors, under Water Department Contract No. 984, Construction of Roof & Rehabilitation of Lining for University Mound Reservoir, North Basin, and allows One Hundred and Thirty Three (133) calendar days of which 62 days due to adverse weather conditions; 45 days due to inability of Contractor to procure labor; 5 days due to additional time required due to changes in work ordered by San Francisco Water Department; 20 days due to prevention of Contractor from prosecuting work waiting for filling of reservoir; 1 calendar day due to declared holiday - Kennedy's Funeral; all of which were due to unavoidable delay.

--RESOLUTION NO. 23,621--

RESOLVED, That this Commission hereby requests the Controller's certification of Credit Modification of Contract in amount of $440.81, under Airport Department Contract No. 353--Pier F, Waiting Room #57, Interim Facilities and Elevator; Stenmark Construction Company, Contractor; to effect revisions in Gate Room #57, including deletion of two aluminum gates, relocation of two openings in waiting room railing, and reduction of railing height.

--RESOLUTION NO. 23,622--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

Water Department Contract No. 1127--Relocate 44-Inch San Andreas Pipeline - Former Silva Tract, Millbrae (San Mateo County)

Water Department Contract No. 1140--Laying of 4-Inch and 6-Inch Cast Iron Mains in Van Ness Avenue Between California and Union Streets

Water Department Contract No. 1143--Laying of 6-Inch Cast Iron Main in Geneva Avenue Between Alemany Boulevard and Baywood Court

Municipal Railway Contract No. 482--Feeder Construction - San Jose Avenue at Southern Freeway.

--RESOLUTION NO. 23,623--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16,527, adopted July 16, 1956, payment of claims in amount $520.86, made by the San Francisco Water Department, month of December, 1963, per Revolving Fund Reimbursement Request No. 2493.

--RESOLUTION NO. 23,624--

BE IT RESOLVED: That this Commission hereby approves that certain form of Amendment to that Lease dated November 19, 1963, of space in Pier "G" of the South Terminal at San Francisco International Airport, between City as Lessor and Qantas Empire Airways, Ltd. as Lessee, copies of which Amendment are on file with Commissions's Secretary, and which Amendment permits Qantas to install two passenger nose loading bridges at Gates 81 and 82 of said Pier "G" and to operate them under the conditions imposed and rights granted in said Amendment.

BE IT FURTHER RESOLVED: That this Commission shall execute said Amendment and that its Secretary shall attest to the Commission signatures.

--RESOLUTION NO. 23,625--

RESOLVED, That this Commission hereby requests the Controller's approval of Departmental Requests for Funds as follows:

Light, Heat & Power

$700.00, under Appropriation No. 3.695,214.000 Alteration and Repair Street Lighting Structures - to provide funds to extend trolley poles to accommodate mercury vapor luminaires, as part of the street lighting conversion program.

San Francisco Water Department

$20,000.00, under Appropriation No. 3.745.200.000 Contractual Services - to provide additional funds to cover extraordinary expenses of paving costs due to several large main breaks during October, November and December, 1963.

Airport Department

$450.00, under Appropriation No. 3.725.111.000 - to provide funds for Overtime Salaries to complete the third quarter of the fiscal year.

--RESOLUTION NO. 23,626--

WHEREAS, Title to all of the San Lorenzo Pipeline right of way is necessary in order to fulfill a condition of the Water Service Contract with the City of Hayward which permits them to share use of the right of way with the San Francisco Water Department as well as to maintain continuity of this right of way for the future use of the San Francisco Water Department; and

WHEREAS, In 1930 said San Lorenzo Pipeline right of way was condemned by the San Francisco Water Department to permit an emergency connection to the East Bay Municipal Utility District during a period of acute water shortage; and

WHEREAS, Title was cleared on all parcels except two over a subsequent period of years; and

WHEREAS, The Director of Property has recently reached agreement on the value of the two parcels in question and immediate

availability of funds is necessary to acquire clear title; now, therefore, be it

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation of San Francisco Water Department funds in the amount of $31,000.00 to the credit of Appropriation No. 3.745.610.000 Land, to provide funds for the acquisition of two parcels in the San Lorenzo Pipeline right of way.

--RESOLUTION NO. 23,627--

RESOLVED, That this Commission hereby authorizes the Manager of Utilities to execute a Right of Entry for the State Division of Highways granting the State permission to enter upon the City's San Joaquin Pipelines right-of-way prior to acquisition of easements by condemnation for the purpose of constructing concrete encasements around the City's three pipelines and other incidental work at the Chrisman Road over-crossing of the proposed Westside Freeway along the west side of the San Joaquin Valley; said Chrisman Road overcrossing being located in Sections 34 and 35, T.3S., R.5E., M.D.B. & M., San Joaquin County.

--RESOLUTION NO. 23,628--

WHEREAS, Preliminary excavation for the foundations of the Canyon Penstock indicate the need for more detailed exploration and studies by recognized soils engineering experts in order to arrive at a safe and economical design for these foundations; now therefore be it

RESOLVED, That the General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, is hereby authorized to negotiate for and enter into a contract with a selected firm of recognized experience in the field of soil mechanics to perform exploratory work, make laboratory tests and prepare a report with recommendations as to the design of the foundations for the Canyon Penstock, the terms of such agreement to be subject to approval by the Commission.

--RESOLUTION NO. 23,629--

RESOLVED, That this Commission accepts the work as satisfactorily completed, approves DEBIT MODIFICATION of Contract in amount of $1,260.50, approves Final Payment in amount of $5,234.60, in favor of Associated Pipeline, Inc., under W. D. Contract No. 1091--Laying 8-Inch, 12-Inch and 16-Inch Cast Iron Mains in Army, Pennsylvania, Selby, Newcomb and Other Streets.

--RESOLUTION NO. 23,630--

WHEREAS, By the terms of San Francisco International Airport Contract No. 285, Pavement and Lighting for Extension of Runway 28L at San Francisco International Airport, The Fay Improvement Company-Frederickson and Watson Company, Contractor, was to have completed all work on or before September 27, 1963; and

WHEREAS, The Contractor was delayed by adverse weather conditions for a period of forty-one (41) days; and

WHEREAS, The Contractor was also delayed for a period of fifty (50) calendar days due to inability to procure material; and

WHEREAS, The Contractor was delayed for a period of twenty-one (21) calendar days, due to changes in the work ordered by the Commission insofar as they necessarily required additional time in which to complete the entire work; and

WHEREAS, ..."adverse weather conditions, inability of contractor to procure material and changes in the work ordered by the Commission insofar as they necessarily require additional time in which to complete the entire work" are all unavoidable delays as defined in File No. 13456, Ordinance No. 9484, Section 6.3 UNAVOIDABLE DELAYS, adopted by the Board of Supervisors, January 16, 1956;

NOW, THEREFORE, BE IT RESOLVED, That this Commission hereby grants an extension of one hundred and twelve (112) calendar days, for which liquidated damages are hereby waived; and

BE IT FURTHER RESOLVED, That this Commission accepts the work as being satisfactorily completed in accordance with the contract documents; approves Credit Modification in the amount of $43,393.81, adjusting the final quantities of work performed and approves Certificate of Acceptance and Authorization for final payment in the amount of $138,240.76.

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Immediately following roll call, Mr. Kirkwood reported that he had a conversation with Commissioner Greenberg this morning. The operation on the Commissioner's eye was a success and it was estimated he would be back for the Commission meeting two weeks from today. Commissioner Greenberg is in Room 431, Children's Hospital, and is taking telephone calls.

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Resolution No. 23,613, requesting the Mayor to recommend to the Board of Supervisors, supplemental appropriation in the amount of $200,000 to provide funds for a transit study of the Municipal Railway, was put over last week, stated Mr. Kirkwood, in order to give the Commission an opportunity to study the memoranda submitted by Vernon W. Anderson, General Manager Municipal Railway, and Public Utilities Counsel William F. Bourne relative to the relationships between the Bay Area Rapid Transit District (BARTD) and the Municipal Railway.

The memorandum from Mr. Bourne indicates the powers that presumably might be exercised by BARTD although it must be recognized that there are practical limitation in the exercise of these powers.

Mr. Kirkwood went on to explain there was a very definite need to make a real improvement in the Municipal Railway. He pointed out that if the Commission was to have the confidence of the citizens of San Francisco it must be shown that we are cooperating with

BARTD and have thoroughly explored the alternatives to any bond proposal that the Municipal Railway may submit to the voters.

Mr. Kirkwood stated that he would anticipate that BARTD will be tied up in the planning and execution of major routes for the next eight or ten years. He stated that San Francisco cannot sit by for these eight or ten years with the present equipment and facilities. From some of the things indicated in Mr. Anderson's report, Mr. Kirkwood pointed out, the timetables are such that it is imperative that the Municipal Railway embark on the proposed study as soon as possible.

In explaining the figure of $200,000, Mr. Kirkwood said this figure was reached by Mr. Anderson, Mr. O. L. Moore, General Manager of Hetch Hetchy Project and Utilities Engineering Bureau, and Wesley L. Getts, Senior Engineer, Utilities Engineering Bureau, after exploring the scope and depth of the study in a preliminary way.

At this point Commissioner White, in order to have the question properly before the Commission, called for a motion on the resolution. Commissioner Stack moved and Commissioner Hansen seconded the proposed resolution.

Mr. Anderson explained to the Commission that after consulting with Mr. Kirkwood, the Utilities Engineering Bureau and Municipal Railway staff, he had prepared an outline of what was needed in the study of the Municipal Railway. The following items should be included in the study, he said:

1. The preparation of a plan of transit routes in San Francisco, such plan taking into account the following:

    a. The BARTD rapid transit system in San Francisco.

    b. Municipal Railway subway and surface rail operations as related thereto.

    c. Elimination of certain existing routes which would parallel the systems in items a and b.

    d. Any additional routes which would be necessary.

    e. Any other revision of routes as related thereto.

2. Preparation of estimates of passengers expected to use each new or revised route on the transit system both in peak and off-peak hours, and the effect thereof on any other route or operation.

3. Preparation of suggested schedules for routes on the Municipal Railway system as required.

4. A study of fare structure with particular reference to transfer interchange between BARTD and the Muni system.

5. A determination of the number of units and type of equipment required on each route. Special consideration would be given to:

    a. The most feasible type of equipment to be operated under Market Street, including consideration of the

existing or modified P.C.C. cars, and various types of modern rapid transit cars, including articulated equipment.

b. Analysis of the future of trolley coach operation versus the feasibility of converting to motor coach operation.

6. A study of operation, maintenance, storage and repair facilities and recommendations for:

a. Modernization and/or relocation of existing facilities.

b. The construction of new facilities.

c. Track connections to branch lines and facilities.

7. A study of subway station equipment and other requirements toward safe, efficient, and economical operation during peak and off-peak hours, including (but not limited to) fare collection, station platforms, speed of loading and unloading, the signal system, automatic control, power pickup system, and communication system.

8. A study of the electric power distribution system necessary to motivate the equipment, including:

a. Modernization of existing substations;

b. The construction of new substations; and

c. The abandonment of existing substations.

9. Estimate the capital outlay required to put the recommended transit system in operation, including equipment, construction, and right-of-way costs.

10. Preparation of a plan to implement the recommended program in stages.

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Mr. Anderson emphasized that it was the object of the Municipal Railway to coordinate with the Rapid Transit but not just to become a feeder operation.

When asked by Mr. Kirkwood to comment on the amount involved for the study, Mr. Anderson explained that after talking to a local consultant he was given a rough estimate of $150,000. This figure was not firm and involved the consultant doing the primary work with some utilization of the Municipal Railway and Utilities Engineering Bureau staffs.

Commissioner Simon asked Mr. Anderson if his staff was capable of making this study without the assistance of outside help. Mr. Anderson answered, no, sir.

Commissioner Simon then asked if the study could be done for $150,000. Mr. Anderson replied that $150,000 is not a firm figure--it was a mere estimate after going over the outline of the proposed study with a local consultant.

Mr. Moore then interjected that his staff had checked with another local consultant, who submitted the same approximate figure.

Mr. Kirkwood informed the Commission that the local consultants were Parsons-Brinckerhoff and DeLeuw Cather. He went on to tell the Commission that in his opinion staff was capable of conducting the study but to load the proposed Municipal Railway study on top of day-to-day operation was impossible. Mr. Kirkwood thought it was necessary to hire consultants, and pointed out that in regard to some features such as subway operation there are others in the field who are more familiar with the problems than our own people.

Commissioner Simon asked if it was possible to reduce the appropriation to $150,000. Mr. Kirkwood replied, no; that the reason for the $200,000 was in order to provide flexibility so as to look to others than the two local consultants. If a firm other than the locals were retained it would require them some time to look into the local situation and problems.

Commissioner White then stated he assumed the anticipated charges for such a proposed study would be based upon time and materials rather than a lump sum contract. He then asked, under the authority of BARTD what could the Municipal Railway do about the location of stations or other powers given to BARTD by vote of the people--are we going to have to sit back and take what they give us? Mr. Kirkwood said there was no indication of this. He assumed the Commission was concerned with some of the comments in Mr. Bourne's memorandum and perhaps Mr. Bourne would prefer to answer individual questions himself.

Mr. Bourne asked permission of the Commission to submit a supplemental report to his memorandum and went on to say that although BARTD has great powers he did not intend to convey the idea that the City and County of San Francisco had to lie over and play dead for BARTD. He emphasized there were areas in which San Francisco could stand up in its own defense, especially in the field of eminent domain.

In reply to Commissioner White's question, Mr.Bourne stated that insofar as placement of stations is concerned, all BARTD need do is consult with the City and County of San Francisco and give due consideration to San Francisco's position, but it is not mandatory for BARTD to follow San Francisco's recommendations.

Commissioner Stack said that if the proposed study were to be undertaken by an independent agency, would it not be equally practical to clarify the rights and powers of BARTD as against San Francisco where it is not spelled out. Mr. Kirkwood indicated that offhand this was a problem which he thought could be handled by the City Attorney.

At this point Commissioner White indicated that this seemed to be a separate subject from the proposed appropriation and that he would consider a motion from Commissioner Stack later in the meeting.

Commissioner Hansen stated in his opinion this study should go forward--and the Commission should not hold it up. He said that certainly it was time to take a good hard look at the Municipal Railway operation and bring it up to date so that it operates efficiently, with modern equipment. He said to have the public acceptance of the transportation equipment and also to operate in a manner to decrease the deficit, the Commission owed this to the citizens of the community.

Commissioner White called the Commission's attention to an article in the newspapers relative to proposed State legislation setting up a rapid transit district in Marin County and San Mateo County. He stated the article did not indicate and he had no way of knowing whether these districts would be in cooperation with BARTD or separate and apart.

Commissioner Simon then asked how long the proposed study would take. Mr. Anderson replied that he could not answer in "months," because there are certain deadlines to be met in connection with the planned schedule of BARTD. He felt that six months should be the goal.

Mr. Kirkwood said that the study for rail tie-in with BARTD might take six months, whereas other segments of the study may take more time.

Commissioner Simon pointed out that this report should have a time limit.

Mr. Moore said they were talking about completion of the study in a period of six months.

Thomas McGrath, President, Carmen's Union Local 1380, stated that Commissioner Stack raised very interesting questions and reminded him of an earlier report, namely, the Jenkins Survey. This survey recommended the dismantling of the Geneva-Ocean Carbarn, which Mr. McGrath pointed out was in danger of collapse, risking the life and limb of the employees.

Commissioner White stated that this matter was being considered as a budget item. Mr. Anderson clarified Commissioner White's remark by stating the repair of the Geneva Carbarn roof was a budget item but that study of the modernization and relocation of existing facilities was Item 6 under the proposed transit study.

Commissioner Stack moved the question, and on roll call Commissioners White, Hansen, Stack and Simon voted aye.

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In reference to Resolution No. 23,614--approving terms and conditions and authorizing execution of a non-exclusive Permit Agreement to operate a U-Drive automobile rental service at San Francisco International Airport, with Avis Rent-A-Car System and Hertz Corporation--Commissioner White called upon John E. Barricklo, Deputy City Attorney, to explain certain language relative to a "holding over period" which was done by Mr. Barricklo to the satisfaction of the Commission. Mr. Brown then gave the reason for changing the lease basis from 15% the gross to the "off passenger" basis.

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In reference to Resolution No. 23,622 authorizing bid call, Commissioner White suggested that staff look into the possibility of a study being made to determine if it were possible for contracts requiring the opening of the street by City and others to be done at night, on the basis that more work could be accomplished

regardless of overtime, also it was safer and would not interfere with the efficient and orderly use of streets during the busy daylight hours.

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In reference to Resolution No. 23,624, approving execution of amendment of Qantas lease in Pier "G" to install nose-loading bridges, it was indicated that both Pan American and Qantas desire to go to the San Francisco Airport Improvement Corporation to refinance the nose-loading bridges. Mr. Kirkwood pointed out that there was some resistance to any further use of non-profit corporations at the airport by the Board of Supervisors. Mr. Kirkwood suggested that he and Mr. Brown explore the question involved in this type of financing with the Board.

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At the end of the formal calendar, Commissioner White advised Commissioner Stack if he wished to introduce a motion relative to rapid transit, he could do so at this point.

Thereupon Commissioner Stack moved the following motions be adopted. They were seconded by Commissioner Hansen, and adopted by the following vote of the Commission:

Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

I. MOVE, That the Office of the City Attorney engage in a continuing study, commencing forthwith, and to report periodically, at least bimonthly, to the Public Utilities Commission, (1) to spell out all areas of potential problems that can arise through variable interpretations of the San Francisco Bay Area Rapid Transit Act passed by the Legislature in 1957; (2) to define the rights, powers and obligations of BARTD in relation to the redevelopment of the Municipal Railway; and (3) to undertake appropriate negotiations with BARTD for the purpose of reaching accord and of clarifying the rights and powers of BARTD and San Francisco in areas where specific relationships are not spelled out in the Act.

II. MOVE, That the Commission, whether through the Mayor's Transportation Council, or through such other representation of Municipal Railway staff, on the highest level appropriate, engage in continuing investigation and study of the development of BARTD's program for rapid transit, as interrelated to San Francisco, and to report monthly to this Commission of developments of the preceding month.

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Departmental Report:

Airport Department monthly report was submitted by Airport Manager Belford Brown.

Commissioner Stack referred to Page 2, Paragraph 2, entitled "Heliport," of Mr. Brown's report, and stated that he had personally explored the downtown area and was not in favor of the roof of the

East Bay Terminal as a heliport because it meant an investment of $300,000 to $500,000 on the part of the City, with no equity. He felt a downtown heliport in San Francisco was a necessity in the next two decades; that Stockton and Sacramento were only 35 minutes by air away from San Francisco, and San Jose, 15 minutes away. In Commissioner Stack's opinion it was more advisable to acquire hard land so that in the event of the heliport ever being abandoned the Commission would still realize a return on the land itself.

Commissioner Stack said there were five sites in the area of the Golden Gateway, all but two of which were acceptable. He designated as the most desirable the area bounded by Market Street west to Drum Street, north along Drum Street to Commercial, east along Commercial to The Embarcadero, and south along The Embarcadero to Market Street. He requested the staff to determine who owned the land, whether it can be acquired through condemnation or other ways and the cost involved, and the availability of Federal funds for this purpose.

Commissioner Stack mentioned that he had discussed this informally with a San Francisco-Oakland Helicopter Corporation representative, who indicated that they would look into the air feasibility. Commissioner Stack said he would like the Public Utilities Commission staff to look into the area feasibility.

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Manager of Utilities Calendar Items:

Mr. Kirkwood stated that the Police Department, Mr. McGrath of the Carmen's Union, and General Manager of Municipal Railway V. W. Anderson, had met with organizations in the Hunters Point area to attempt to gain some community support in order to overcome the problems that have been met in that area by the Municipal Railway operators.

Mr. Anderson reported that responsible citizens have volunteered to ride the buses in the area during certain hours to assist in identifying people who do unlawful things. It was Mr. Anderson's opinion, when these citizens were volunteering to help the Municipal Railway operators in preserving order in the coaches, that they should not be charged a fare. He therefore suggested a temporary or intermittent pass, good only for certain hours, be issued to such volunteers.

After a discussion of possible liability to the Municipal Railway of these volunteers when riding on a pass, Mr. Bourne advised the Commission in his opinion the Railway had no liability to these people but suggested a waiver of liability be obtained.

Mr. Anderson and Mr. Kirkwood then asked for the Commission's approval to issue passes. Inasmuch as there was no objection indicated by the Commission, Commissioner White ordered the matter to be handled on an administrative basis.

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Mr. Kirkwood indicated he received a letter dated January 31, 1964, from the Regional Water Pollution Control Board, forwarding a schedule of plans and requirements of the Regional Board by the City and County of San Francisco for Water-borne Industrial Wastes at the International Airport, and containing a tentative resolution which will be considered by the Regional Board at its regular meeting on February 20, 1964.

The proposed resolution seems at the outset to be critical, said Mr. Kirkwood, of the airport but later indicates that Utilities staff has been cooperating with the Regional Board. The schedule set down by the Regional Board seems to be a very tight one. Mr. Kirkwood was not sure as to the availability of funds to meet the proposed schedule. He indicated that he would see that staff conferred with the Board before its meeting of February 20, and also informed the Commission that he would send copies of this letter and proposed resolution to the members of the Commission and would report back to them on the subject matter.

Roll Call:

Commissioner White requested an answer on the status of the Bay Street Reservoir, the Gravel Pit lease at Sunol, and requested staff to find out what grading activities were being conducted on Twin Peaks.

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Commissioner Stack asked the status of Trans-California Airlines, Inc. Emmett Smith, Airport Department Assistant General Manager-Business Administration, replied that Trans-California Airlines had received its permit to operate from the Public Utilities Commission on December 23, 1963. On that date they had provided evidence of all insurance required under the permit. January 9, 1964, the airport received notice that the Public Liability policy was to be cancelled on February 9, 1964; and on January 29, 1964, received notice that the aircraft liability policy was to be cancelled on February 24, 1964. Mr. Smith reported that Trans-California has not operated from San Francisco Airport to date, although their rent has been paid from December 23, 1963, through January 31, 1964.

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On notion of Commissioner Simon, seconded by Commissioner White, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 23,361--

WHEREAS, This Commission has noted with sincere regret and a deep sense of civic loss the passing of Carl F. Kruger, Deputy Fire Chief, on February 1, 1964; and

WHEREAS, Chief Kruger was a man of great personal and moral courage, a dearly beloved and highly respected member of the fire fighting profession; and

WHEREAS, He faithfully served his native City for forty-four years as a member of the San Francisco Fire Department, earning the trust and admiration of all who had the privilege of knowing him; and

WHEREAS, This Commission, its executives and employees will always cherish his memory with fond and loving respect; therefore, be it

RESOLVED, That this Commission does by this means extend to the family of the deceased, its most heartfelt sympathy over the loss of a kind, loving husband and father; and be it further

RESOLVED, That the Secretary be and he is hereby directed to forward to the family of the late Carl F. Kruger, Deputy Fire Chief, a suitable copy of this resolution as a token of the high esteem in which he was and is held by this Commission.

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THEREUPON THE MEETING ADJOURNED in memory of the late Carl F. Kruger, Deputy Fire Chief.

SAN FRANCISCO INTERNATIONAL AIRPORT

Report of the General Manager, Airport Department to the Public Utilities Commission — February 4, 1964

HIGHLIGHTS OF JANUARY ACTIVITIES

Traffic Summary (1963 Calendar Year):

New highs in all categories of commercial aviation were recorded for 1963 at San Francisco International Airport. Passenger volume reached 6,945,206, an average of more than 19,000 air travelers a day and a gain of 15.3 per cent over the previous year.

Mail volume was up 8.2 per cent to 74, 379,835 pounds. The previous high was 68,758,051 pounds in 1962.

Air cargo--freight and express--increased 12.8 per cent to 177,764,748 pounds, as compared with 157, 676,452 pounds in 1962.

Aircraft movements--landings and take-offs--of all types totaled 238,691, an average of between 29 and 30 per hour and nearly one each two minutes throughout the year. Of the total, 171,431 were by scheduled airlines; 5,886, itinerant military; 42,746, itinerant civilian planes; 6,268, local military (principally Coast Guard), and 11,650 by locally based civilian aircraft.

Traffic figures recorded in December, and gains over the corresponding period of 1962 were: Passengers--596,605, up 36.9 per cent; mail--8,654,335 pounds, up 16.5 per cent; and air cargo--15,911,127 pounds, up 23 per cent. (These high increases are attributed principally to adverse weather which forced cancellation of many flights in December of 1962).

The year's gain of 15.3 per cent in passenger volume again was higher than the industry's national average of 14.4 per cent as reflected in revenue passenger miles flown by the local service and domestic trunk airlines.

It also is worthy of note to report that the rate of increases in

passengers and air cargo was far greater during the second half of 1963 than during the first six months. The passenger gain in the latter half was 21.5 per cent, as compared with 11.4 per cent in the first six months, and air cargo more than tripled that rate of increase, from 6 per cent to 18.7 per cent.

Heliport:

Airport management was represented at a meeting of the State Assembly Interim Committee on Transportation and Commerce pertaining to the location, design and construction of an urban heliport in downtown San Francisco. Earlier in the month, the Airport General Manager attended a luncheon meeting of the San Francisco Chamber of Commerce at which possible heliport sites were discussed.

FAA Conference:

The Airport general manager and assistant general manager for operations and maintenance, accompanied by representatives of the Utilities Engineering Bureau and Dr. Robert Horonjeff, Airport Department engineering consultant, met in Los Angeles with Federal Aviation Agency personnel pertaining to future development of runways, taxiways and navigational aids at SFIA.

National Airlines:

This carrier has moved its operations from Pier E to Pier D.

Boeing 727 Jetliners:

United Air Lines held a series of proving runs at the Airport with the new Boeing 727 tri-jet aircraft preparatory to placing it into service early in February.

* * *

SAN FRANCISCO INTERNATIONAL AIRPORT

Supplement to the Report of the General Manager, Airport Department
to the Public Utilities Commission Feb. 4, 1964

Airport Area Study:

Action of the Public Utilities Commission in authorizing Airport Management to cooperate with Pacific Air Commerce Center, Inc., in making a detailed study and plan for development of potential industrial acreage in the vicinity of the Airport should be of great benefit. The need for an early program for Airport expansion is emphasized by the 1964 traffic highs, the accelerated rate of traffic increases of the last six months and by the bright prospects for continuation of commercial aviation growth.

Shuttle Buses: Barrett Transportation, Inc. was the low bidder for furnishing shuttle bus service between public parking lots and Airport terminal buildings under a formal contract. This service is programmed to be provided during the construction period of the first stage of the Airport Parking Garage, completion of which is scheduled for mid-1965.

* * *

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,451st REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, FEBRUARY 11, 1964, COMMENCING AT 2:00 P.M.

OoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoO

Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Thos. F. Stack, Bert Simon

Absent: Commissioner Stuart N. Greenberg

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Simon.

On motion of Commissioner Stack, seconded by Commissioner Simon, the minutes of the 1,449th regular meeting of the Commission held January 28, 1964, and the 1,450th regular meeting of the Commission held February 4, 1964, were approved.

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 23,632--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
CC Hartford Fire Insurance Co. and George E. Stratton	August 30, 1963	$ 585.78
CC Kurt Klemm	November 24, 1963	1,250.00
TC Hope M. Pillars	October 28, 1963	727.04
TC Alice M. Lyons	December 30, 1963	944.36
TC Franciska Weinberg	March 14, 1963	995.00
TC Carrie Williams	October 11, 1963	1,350.00
MC Homestead Bakery	November 8, 1963	561.87
MC Emilia B. Lavrouhin	June 10, 1963	900.00

Litigated Settlements	Date of Accident	Settlement
MC Alice Price	May 3, 1962	$ 990.00
MC Mary Schelske	March 5, 1963	1,000.00
Judgment		
TC Charles J. Perkins	February 16, 1961	2,000.00
	Plus Costs	100.90

and, be it further

RESOLVED, That the portion of Resolution No. 23505, adopted December 24, 1963, pertaining to payment of costs of judgment in the amount of $180.73, in favor of Janie Lee Young, is hereby deleted - 180.73

$11,224.22

APPROPRIATION NO. 3.735.804.000

--RESOLUTION NO. 23,633--

RESOLVED, That this Commission hereby authorizes Belford Brown, General Manager, Airport Department, to attend the Board of Directors' meeting of the Airport Operators Council in Tulsa, Oklahoma, February 24-28, 1964.

--RESOLUTION NO. 23,634--

RESOLVED, That this Commission hereby requests the Director of Property to prepare the necessary Legislation for submission to the Board of Supervisors authorizing a quitclaim deed in favor of Pedemonte Properties, Inc., covering a portion of the old San Andreas-College Hill pipeline right of way through Lots 7 and 8, Block 14, Vista Grande subdivision, Daly City; subject to a consideration of $200.00.

--RESOLUTION NO. 23,635--

RESOLVED, That in accordance with provisions of Section 8 of lease dated October 1, 1954 covering East Portion of Plot 8 at the San Francisco International Airport, this Commission approves a sum estimated to be $147,000.00 expended by lessee, American Airlines, Inc., in the filling and preparation of the land included in the demised premises and in the construction of improvements thereon. Said improvements consisting of asphaltic concrete pavement.

--RESOLUTION NO. 23,636--

RESOLVED, That this Commission hereby approves the drawings and specifications submitted by the Federal Aviation Agency, whereby said Agency, at its own and sole expense, will construct a paved access road to its ILS-Glide Slope and TVOR facilities at San Francisco International Airport; said drawings and specifications having been approved by the Utilities Engineering Bureau subject to the notations marked in red thereon.

--RESOLUTION NO. 23,637--

RESOLVED, That this Commission hereby authorizes the General Manager, Municipal Railway, to attend the American Transit Association Executive Conference, to be held in Miami Beach, Florida, from March 3 to March 6, 1964, inclusive.

--RESOLUTION NO. 23,638--

RESOLVED, That this Commission hereby acknowledges and consents to the transfer of all rights and interests of Tidewater Oil Company, to Humble Oil & Refining Company, of those certain Water Department leases executed under authority of Resolution No. 13,170, adopted February 16, 1953, as follows:

1) Lease dated January 16, 1953

Covering portion of San Andreas 54" pipeline right of way along Junipero Serra Boulevard and Ocean Avenue, San Francisco, now used as crossings and adjacent to existing oil station, monthly rental $35.00, or $420.00 per year;

2) Lease dated January 22, 1953

Covering portion of San Andreas 54" pipeline right of way along Junipero Serra Boulevard near Worcester Street, San Francisco, now used as crossings adjacent to existing oil station, monthly rental $25.00, or $300.00 per year;

said transfer being subject to all terms and conditions contained in said leases; and, be it further

RESOLVED, That the Manager of Utilities be and is hereby authorized to execute all documents in connection with said transfer.

--RESOLUTION NO. 23,639--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

AD Contract No. 373--Blast Fence and Guard Rail for Aprons at San Francisco International Airport

HHWS Contract No. 369--Repair of Turbine Wheel for Cherry Powerhouse.

--RESOLUTION NO. 23,640--

RESOLVED, That this Commission accepts the work under San Francisco International Airport Contract No. 362--Directional Signs for Parking Garage on Main Entrance Road at San Francisco International Airport, Abbett Electric Corporation, Contractor, as being completed satisfactorily and authorizes Certificate of Acceptance and Authorization for final payment in the amount of $4,538.00.

--RESOLUTION NO. 23,641--

RESOLVED, That this Commission hereby approves the drawings submitted by Qantas Empire Airways, under which said Company, at its own and sole expense, proposes to construct jet loaders at Gates 81 and 82 on Pier "G" at San Francisco International Airport; said drawings having been approved by the Utilities Engineering Bureau.

--RESOLUTION NO. 23,642--

RESOLVED, That this Commission hereby requests Controller's certification of debit modification of Water Department Contract No. 1090--Construction of Corporation Yard, Cahill Construction Company, Contractor, in the amount of $2,312.00 for the relocation of monorail in Meter Test Room 115, relocation of 30" x 12" air duct to Meter Test Room 115, furnishing and installing rectifier for solenoid of meter test indicator, furnishing and installing explosion-proof fittings in Paint Shop, relocation of toilet exhaust fan controls for Rooms 107 and 108 and extending electrical circuit for sandblast elevator and equipment in order to correct for omissions and errors in contract plans and specifications and complete the building ready for use; and, be it further

RESOLVED, That the Controller be hereby requested to provide the necessary funds to cover the above modification.

--RESOLUTION NO. 23,643--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation in the amount of $91,554.00, from such funds as are legally available, to provide for deficiency in Municipal Railway Appropriation No. 3.735.130.002, Wages-Miscellaneous Employees.

--RESOLUTION NO. 23,644--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16,527, adopted July 16, 1956, payment of claims in amount of $26,804.81, made by the Municipal Railway, month of January, 1964, per Revolving Fund Payment Requests Nos. 8794, 8796, 8798, 8802, 8804, 8805, 8806, 8812, 8813, 8814, 8815 and 8818.

--RESOLUTION NO. 23,645--

RESOLVED, That this Commission hereby approves collections, month of January, 1964, for damages which the department has against miscellaneous debtors:

Bureau of Light, Heat & Power	$ 513.29
" " through Bureau of Delinquent Revenue	1,594.82
	$ 2,108.11;

and hereby approves transfer during month of January, 1964, amount $158.31, by the Bureau of Light, Heat & Power to the Bureau of Delinquent Revenue for collection; and approves abandonment during

January, 1964, under Bureau of Delinquent Revenue Authorization No. 16185 and No. 16202, claims in amount of $818.00.

--RESOLUTION NO. 23,646--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

Permit to extend a 12 KV underground electrical facility across a portion of the Sunset Supply Line right of way; said crossing being opposite Garden Drive, Mills Estate No. 2, Burlingame. Subject to a $50 permit fee.

--RESOLUTION NO. 23,647--

RESOLVED, That this Commission hereby requests the Controller's approval of Departmental Requests for Funds as follows:

Public Utilities Commission, General Office

$150.00, under Appropriation No. 3.705.111.000, to provide additional funds for Overtime.

Airport Department

$300.00, under Appropriation No. 3.315.375.725, to provide additional funds for Stationary Supplies from Purchaser's Central Stores.

$5,000.00, under Appropriation No. 3.725.300.000, to provide sufficient funds for Materials and Supplies to complete third quarter fiscal year 1963-1964.

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Manager of Utilities Calendar Items:

No items

Departmental Report:

O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, submitted the monthly report. He pointed out the assignment to City of the contract between PG&E and Shell Chemical Company for electric service to the Shell plant near Pittsburg was made effective February 1, 1964; and that it is estimated under this assignment, and if normal precipitation is received for the balance of the winter, the additional net revenue from the sale of power will amount to approximately $125,000 this year.

Roll Call:

All Commissioners passed.

THEREUPON THE MEETING ADJOURNED.

PUBLIC UTILITIES COMMISSION

COMMUNICATIONS FOR THE WEEK ENDING: February 7, 1964

Letter dated January 29, 1964, from Thomas R. Croson, Vice President, West Coast Airlines, Public Relations, Seattle, Washington, requesting that West Coast Airlines go on record as favoring the establishment of a heliport atop the Interbay Terminal at First and Mission Streets, San Francisco. Referred to Belford Brown.

HETCH HETCHY WATER SUPPLY, POWER
AND UTILITIES ENGINEERING BUREAU

Report on the Activities of the Bureau
Public Utilities Commission Meeting
February 11, 1964

HETCH HETCHY PROJECT

Water Conditions

Although considerable precipitation was received during the middle of January from a series of storms, precipitation on the City's mountain watersheds is below normal. Storage conditions, however, are excellent for this time of year.

Based on the results of the first snow survey of the season, if normal precipitation is received during the balance of the winter, it appears that all of the City's mountain reservoirs will fill.

Power Operations

During the month of January, Moccasin and Cherry Powerhouses generated 44,580,000 kwh and 91,867,000 kwh, respectively.

As a result of a review of system load requirements and Project generation, assignment to the City of the contract between the Pacific Gas and Electric Company and Shell Chemical Company for electric service to the Shell plant near Pittsburg was made effective February 1, 1964. Addition of this load will result in more complete utilization of available generating capacity and watershed runoff. It is estimated that under this assignment, the additional annual net revenue from the sale of power will amount to approximately $125,000 during a normal water year, after accounting for charges paid to Pacific Gas and Electric Company for transporting the City's power over Company's transmission system to the new customer.

State Department of Water Resources Reports on Tuolumne County Water Resources

On January 17, 1964, at a public hearing held in Sonora, this department submitted its comments on the preliminary edition of Bulletin 95 of the State Department of Water Resources entitled "Tuolumne County Water District No. 2 Investigation". This report covered the water resources of the major portion of Tuolumne County including present developments and future possible developments.

In addition, this department has submitted its comments on the preliminary draft of Bulletin 96 entitled "Southern Tuolumne County Investigation". This report essentially covers that portion of Tuolumne County not covered by Bulletin 95 and includes therein the City's Hetch Hetchy Project and the Modesto and Turlock Irrigation Districts' Don Pedro Project. Reference is made in the report to the proposed New Don Pedro Project of the Districts and the City.

CANYON POWER PROJECT

Canyon Power Tunnel

The contractor continued driving the main tunnel in the upstream reach from North Mountain Adit. Total length of main tunnel completed to date is approximately 47,500 linear feet or 87%. Excavation for the demand galleries continues from inside the surge shaft with about 80% of the work completed.

At Hetch Hetchy Adit, the contractor continued scaling, enlarging tight sections, removing rails, and doing general cleanup work. Concrete forms for lining a 50-foot section of tunnel were set and completed.

At the Tuolumne River, excavation for the connection between the existing diversion tunnel and the river crossing is about 70% complete. Inside the diversion tunnel, the contractor completed removal of the three existing Larner-Johnson valves and has transported them to Moccasin.

Tunnel Drain Line

The contractor completed trench excavation and is continuing installation of the 18-inch drain line. Concrete anchors and saddle supports are complete. Work under this contract is about 81% complete.

SAN JOAQUIN PIPELINE NO. 3

Section B (San Joaquin River to Oakdale)

Work continues on excavation of pipe trench and laying of the 79-1/2-inch steel pipe. Approximately 6-1/2 miles of pipe have been laid to date. Construction of valve and manhole structures continues and work on the construction of the tunnel under the Santa Fe Railroad yard at Riverbank was started.

Section C (San Joaquin River Crossing)

Trench excavation and pile driving on the west side of the river are complete. Construction of anchors, pipe saddles, and manhole and valve structures is continuing. Pumps were installed on the east side of the river preparatory to opening up this section for trench excavation and pile driving.

The pipe subcontractor is continuing to pour the 10-inch thick reinforced concrete jacket on the 20-foot pipe sections in the pipe plant at Lockeford, California.

Tesla Portal

Concrete work on the new valve house is complete. The contractor is continuing work on installation of miscellaneous piping and auxiliary pump and motor for the chlorinating facilities in the existing pump house.

Initial Service Through No. 3 Line

On January 13, 1964, the 11-mile section of San Joaquin Pipeline No. 3 between the San Joaquin River and Tesla Portal was placed in service. Utilization of this new pipeline increased the delivery capacity of the Hetch Hetchy Aqueduct to the San Francisco Water Department from 160 to 173 million gallons per day.

San Joaquin Valve House

Two bids were received by the Purchaser of Supplies on January 31, 1964 for the purchase of the 36" pressure relief valve to be installed under a forthcoming contract. The low bid of $12,339.00 was submitted by K & H Manufacturing Co. Inc. of San Francisco. The second bid was $40,860.00. Recommendations for award will be made after a study of the bid proposals.

AIRPORT ENGINEERING AND CONSTRUCTION

Pier FF Interim Facilities, Gateroom 57 and Pier G Elevator

The contractor has installed ceiling tie wires and completed window wall and metal stud walls for Gateroom 57.

Extension to Pier "C"

Finish work continued in Gate Room 41 and Main Room 42. United Air Lines is doing their own electrical work in area G-19.

Pavement Reconstruction - Central Terminal Area

No progress was made during the past month due to heavy rains. Work will be resumed as soon as excavated areas dry out.

Pavement and Lighting for Extension of Runway 28L

All work on this contract was completed on January 17, 1964. The runway is now in operation.

Parking Garage

Due to heavy wind and rain in January, most of the contractor's work was delayed. Efforts were concentrated on removal of water in excavations and protection of cut slopes. Limited pile driving was resumed. Concrete, mechanical, electrical, and plumbing work are all in progress on the first level slab. The waterproofing membrane slab under the Central Terminal Building is complete.

Contracts Completed

Contracts A-349, Alterations to South Terminal Building, A-369, Waiting Shelters for Shuttle Buses, and A-371 Silt Removal 1963, (Informal) were completed during the past month.

Contracts Advertised

Bids for Contract A-333, Construction of Taxiways and Apron and Reconstruction of Runway 28R Pavement, a Federal Aviation Agency Project, will be opened February 20, 1964.

Bids for Contract A-367, Pavement and Utilities for Air Cargo Building No. 4, will be opened February 13, 1964. This contract will prepare the site for Air Cargo Building No. 4 to be constructed under a forthcoming contract.

Water Pollution Tests

The fourth series of water pollution tests on drainage discharges at the Airport were completed between January 27, 1964 to February 7, 1964. These tests are made in compliance with the orders of the State Regional Water Pollution Control Board.

MUNICIPAL RAILWAY ENGINEERING AND CONSTRUCTION

Overhead Construction - Ocean Avenue at Southern Freeway

Poles have been delivered and the City is presently laying out the alignment.

Track Construction - Ocean Avenue at Southern Freeway

The contractor is welding track on overpass structure.

Trolley Overhead Construction - Elkton Yard and Geneva Carhouse

The contractor is checking out overhead and track installation.

Replacement of Radio System

The contractor has completed interference tests and will submit recommendations shortly.

Cable Cars

Four bids were received by the Purchaser of Supplies on January 27, 1964 in response to Contract Proposal No. 13858 for furnishing and delivering the herringbone gear train for the cable winding machinery at Washington-Mason Powerhouse. Bids ranged from $39,298.00 to $65,000.00. The low bid by International Aerial Tramway Corporation, offering gears manufactured by Vöest in Austria, was referred to the City Attorney for legal evaluation.

The contract for furnishing and delivering winder sheaves for this machinery has been advertised by the Purchaser of Supplies for bid opening on February 21, 1964.

O. L. MOORE
General Manager

UTILITIES ENGINEERING BUREAU

STATUS OF CONSTRUCTION CONTRACTS

February 11, 1964

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Hetch Hetchy					
HH-331	Canyon PH Generators	$ 831,725	$ --	--	1
HH-349	Canyon Power Tunnel	11,169,895	8,108,616	80	77
HH-357	San Joaquin Pipeline No. 3, Section B	6,603,992	2,252,592	38	38
HH-358	San Joaquin Pipeline No. 3, Tesla Connection	132,817	95,243	80	82
HH-362	Tunnel Drain Line Canyon Powerhouse	54,438	40,814	84	106
HH-364	San Joaquin Pipeline No. 3, Section C	1,516,835	377,764	28	37
HH-365	Replacement of Radio System	39,269	29,840	85	43
Airport					
A-285	Pavement for Extension of Runway 28L	1,142,686	1,099,293	100	162
A-309	Extension of Pier C	1,095,699	958,602	98	125
A-331	Construction of Parking Garage and Related Facilities	7,459,000	1,464,871	22	28
A-334	Pavement Reconstruction Central Terminal Apron	101,265	61,821	68	89
A-349	Alterations to So. Term. Bldg. & Piers E, F, & G	125,904	125,904	100	181
A-353	Pier F Waiting Room	146,641	101,053	77	67

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Airport - Cont'd					
A-357	Moving Sidewalk	$200,000	--	6	82
A-361	Load Center No. 5 at Pier C	9,874	9,874	100	112
A-362	Directional Signs for Parking Garage	4,538	4,538	100	100
A-368	Pavement for Access Road and Crossover - Taxiway "S"	11,868	10,601	100	164
A-369	Waiting Shelters for Shuttle Busses	1,429	1,429	100	100
Railway					
MR-476	Track Construction - Ocean Avenue at Southern Freeway	39,792*	8,417	23	10
MR-479	Trolley Overhead - Elkton	28,990*	19,871	75	186
MR-481	Overhead Construction - Ocean Avenue at Southern Freeway	26,982*	--	10	10
MR-487	Replacement of Radio System	30,637	4,465	16	160
MR-488	Geneva Office Building, Re-roofing	1,937	--	50	50

*Includes City-furnished material

SAN FRANCISCO WATER DEPARTMENT
STATUS OF CONSTRUCTION CONTRACTS

February 7, 1964

Contract No.	Title	Contract Amount	Authorized Payments To Date	Complete	Percent Time Elapsed
1029	Enlarge Palo Alto P/L Service at Redwood City	$31,131.00	None	8	100
1064	James H. Turner Dam Project Road Relocation in Alameda County	169,366.90	$ 38,234.43	66	83
1090	Constr. of Corporation Yard, Newcomb Ave. & Quint St., San Francisco	1,256,000.00	1,117,761.30	99	96
1092	Cement Mortar Line 22",30",36",37" & 48" Steel Pipe in Harrison, San Jose, Holloday, Chenery & Other Sts.	133,890.00	87,968.34	80	58
1095	Lombard St. Reservoir Rehabilitation	250,800.00	101,426.40	47	76
1096	San Andreas #3 Chlorination Station	69,703.00	None	3	5
1099	Constr. James H. Turner Dam (San Antonio Project)	4,390,132.00	1,841,974.38	46	49
1100	Constr. of Bay Division Pipeline No. 4, Section B	6,285,030.12	3,464,173.57	73	39
*1108	4" Cast Iron Main in Day St. West of Castro St.	3,102.75	None	0	430
1113	4" & 6" Cast Iron Main in Magellan, Dorantes & Other Sts.	191,095.00	74,448.40	99	76
*1117	8" Cast Iron Main in Crestmont Drive	5,661.25	None	0	345
1119	8" Cast Iron Main in 19th Ave.,So. of Wawona	6,485.25	3,319.50	87	570

SAN FRANCISCO WATER DEPARTMENT
STATUS OF CONSTRUCTION CONTRACTS
(Cont'd)

February 7, 1964

Contract No.	Title	Contract Amount	Authorized Payments To Date	Percent Complete	Percent Time Elapsed
1132A	City of Hayward, Service Connection to BDPL Nos. 1 & 2, Near Newark Valve House	$45,429.00	$40,050.87	98	185
*1136	6" Cast Iron Main in Lobos St. West of Caine Ave.	5,750.00	None	0	50
1142	6" Cast Iron Main in Burrows St. between Bowdoin & Hamilton Sts.	3,711.50	None	98	50

*Waiting for streets to grade.

The following contracts have been completed since our last report:

969 - Pulgas Temple Water Supply in San Mateo Co. --- January 24, 1964

1069 - Laying 6-5/8", 18" & 24" Steel Mains in Geneva & Ocean Aves. (So.Freeway)---January 10, 1964

1115 - 6" & 16" Cast Iron Mains in University St. between Mansell & Olmstead Sts. ---January 8, 1964

1126 - 6" Cast Iron Main in Lombard St.,between Franklin & Van Ness Ave.--- January 10, 1964

1129 - 6" & 8" Cast Iron Mains in Velasco Ave. bet. Calgary & Schwerin Sts. --- January 17, 1964

1130 - 8" Cast Iron Main in Hawthorne St.,No. of Folsom St.(Replace Small Mains)---January 22, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,452nd REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, FEBRUARY 18, 1964, COMMENCING AT 2:00 P.M.

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Litigated Settlements (continued)	Date of Accident	Settlement
SC Lawrence Jackson, Guardian ad Litem of Carole M. Jackson, a Minor	January 16, 1961	$ 750.00
MC Portia Strother	February 14, 1961	825.00
APPROPRIATION NO. 3.735.804.000		$ 9,478.95

--RESOLUTION NO. 23,649--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: CITY OF MILLBRAE

Permit to occupy for parking purposes a portion of Crystal Springs Pipeline No. 3 right of way; said portion being Lot 27, Capuchino Golf Corporation Subdivision No. 1, Millbrae, California. Subject to payment of all taxes and assessments.

--RESOLUTION NO. 23,650--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: U. S. ARMY ENGINEERS DISTRICT, CORPS OF ENGINEERS

Permit to enter certain parcels of land at the westerly section of Niles Canyon for the purpose of survey and exploratory drilling in connection with the Alameda Creek. Fee waived in consideration of a governmental agency.

--RESOLUTION NO. 23,651--

RESOLVED, That this Commission hereby approves that certain Amendment to a Lease dated October 29, 1962, between City and Trans World Airlines, Inc., of space in the South Terminal of San Francisco International Airport, copies of which Amendment are on file with Commission's Secretary, which Amendment modifies and supplements said lease by adding and including therein as additional demised premises Gate Room 57 containing approximately 1,500 square feet area at an additional annual rental of $9,000.00 for a term concurrent with that of said lease.

--RESOLUTION NO. 23,652--

WHEREAS, The following employees have retired from the service of the City and County of San Francisco, having served the Market Street Railway and the Municipal Railway for a period of more than twenty-five years; and

WHEREAS, The Public Utilities Commission recognizes the valuable service these employees have rendered the people of San Francisco while employed by said Market Street Railway and said Municipal Railway; therefore, be it

RESOLVED, That the Public Utilities Commission on behalf of the people of the City and County of San Francisco, in recognition of their long and faithful service, by this resolution expresses to these employees its best wishes for a long and happy life and the assurance of its appreciation of work well performed; and be it further

RESOLVED, That the Secretary be and he is hereby directed to prepare a copy of resolution for presentation to each of the following employees:

	Service
John Cullen	37 years
Charl J. Schmidt	29 years.

--RESOLUTION NO. 23,653--

RESOLVED, That this Commission hereby cancels that certain Water Department Revocable Permit issued to Newman-Sjoberg by Resolution 23,002, adopted June 25, 1963, covering parking privileges on a portion of the Bay Division Pipeline No. 3 right of way for a consideration of $25.00 per month. Cancellation is due to non-execution on the part of the permittee.

--RESOLUTION NO. 23,654--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Debit Modification of Contract in the amount of $278.40; approves final payment in amount of $5,472.30 in favor of W. L. Fairey, Contractor, under Water Department Contract No. 1129--Laying of 6" and 8" Cast Iron Mains in Velasco Avenue between Calgary and Schwerin Streets, and allows fifty-one (51) working days unavoidable delay waiting for street grades.

--RESOLUTION NO. 23,655--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Debit Modification of Contract in the amount of $285.50; approves final payment in amount of $4,005.00, in favor of Associated Pipeline, Incorporated, under Water Department Contract No. 1130--Lahing of 8-Inch Cast Iron Main in Hawthorne Street North of Folsom Street, and allows fifty-Eight (58) working days unavoidable delay due to prevention, by the City and County of San Francisco, of a Contractor from commencing or prosecuting the work because of interference by Pacific Gas and Electric Company's construction operation in the street in October and November, and to avoid Christmas Holiday traffic interference during December.

--RESOLUTION NO. 23,656--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation in the amount of $17,420.00, from such funds as are legally available to the following Airport Department appropriations:

3.725.111.000	$1,500.00	Overtime Salaries. To provide funds for emergency overtime to complete the fiscal year 1963-64.

3.725.300.000	$15,920.00	Materials and Supplies. To provide additional funds to complete the fiscal year 1963-64 due to underestimation of materials and supplies needed for the operation of the South Terminal Building.

--RESOLUTION NO. 23,657--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: WM. P. DAVIS

Permit to occupy for grazing purposes a 23.7 acre parcel of land lying northwesterly of and adjacent to the City's roadway leading to the Pulgas Pumping Station, Ravenswood, San Mateo County. Subject to a consideration of $360 per year.

Cancelling revocable permit issued to Edward Mello by Resolution 16,954, adopted January 21, 1957, covering occupancy of above 23.7 acre parcel of land.

--RESOLUTION NO. 23,658--

RESOLVED, That this Commission, on the recommendation of the Manager of Utilities, the Acting General Manager and Chief Engineer of the San Francisco Water Department, and the City Attorney, hereby approves the write-off of uncollectible accounts receivable which are more than ninety days past due and the adjustment of accounts receivable, San Francisco Water Department, for the month of January, 1964, in amount of $1,538.46, per list of January 31, 1964; and, be it further

RESOLVED, That this Commission hereby approves collections, month of January, 1964, for damages against miscellaneous debtors, San Francisco Water Department, in amount of $12.94, plus two payments on account in amount of $105.00.

--RESOLUTION NO. 23,659--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Debit Modification of Contract in the amount of $2,512.30; approves Final Payment in amount of $10,741.30, in favor of Underground Construction Co., Inc., under W.D. Contract No. 1069--Laying 6-5/8-Inch, 18-Inch and 24-Inch Steel Mains in Geneva and Ocean Avenues (Southern Freeway) and allows fifty seven (57) working days unavoidable delay, fifty (50) of which were due to prevention by the City and County of San Francisco of a contractor from commencing or prosecuting the work waiting for street grades to be set by State Freeway work, six (6) days due to inability of Contractor to procure material and one (1) day due to adverse weather conditions.

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Manager of Utilities Calendar Items:

Mr. Kirkwood read a letter dated February 13, 1964, from Stuart N. Greenberg who is in Children's Hospital for an eye operation, in which letter Commissioner Greenberg thanked the Commission members and staff and all who had signed a card to him.

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Mr. Kirkwood announced to the Commission that Mel Wax, reporter for the San Francisco Chronicle had filed as a candidate for councilman in the City of Sausalito.

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Mr. Kirkwood reminded the Commission that during the week they had received a copy of a letter dated February 14, 1964, addressed to the Manager of Utilities by the General Manager, Municipal Railway, relative to certain reservations concerning the proposed plans for the Ferry Building Park. Included with this letter was a copy of a letter of January 14, 1964, addressed by the General Manager, Municipal Railway, to the Director of Public Works, City and County of San Francisco, which enclosed letters from the Utilities Engineering Bureau and Municipal Railway staff setting forth at length certain objections, comments and reservations concerning the plans for the Ferry Building Park.

Mr. Kirkwood indicated that it was Mr. Anderson's desire that the Public Utilities Commission adopt a motion concurring in the recommendations,comments and reservations made in the aforesaid letters.

Commissioner White then asked a question relative to the design and preservation of streets in the Embarcadero area of the proposed Park. Commissioner White was concerned as to whether or not the Draymen's Association, who have a very definite interest in traffic routes and traffic flow in the area, were consulted about these proposed plans.

Mr. Anderson indicated that to the best of his knowledge the Draymen's Association had not actively participated but that he would convey to the agencies involved Commissioner White's suggestion that the Draymen's Association be brought into future conferences.

Mr. Anderson informed the Commission that the traffic problems have received intensive study from the traffic engineers of the Department of Public Works and the San Francisco Port Authority.

Commissioner White also asked if the recommendations and consideration of the Municipal Railway's problems and needs were given full weight in the proposed designs, and cautioned against the needs of the Municipal Railway being given secondary consideration.

Mr. Anderson assured the Commission that the architects and all the agencies concerned were cooperating, and full discussions were being had relative to the requirements of all concerned.

Mr. Kirkwood suggested to the Commission that it adopt a motion supporting the objectives outlined in Mr. Anderson's letter of January 14 to the Director of Public Works and his letter of February 14 to the Manager of Utilities.

Thereupon Commissioner Hansen moved, Commissioner Stack seconded, and the following motion was adopted unanimously: "That this Commission concurs with the comments, reservations and recommendations relative to the Ferry Building Park made by the General Manager, Municipal Railway, as set forth in his letter of January 14, 1964, addressed to the Director of Public Works, City and County of San Francisco, and his letter of February 14, 1964, addressed to the Manager of Utilities."

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Mr. Kirkwood then informed the Commission that Supervisor Leo McCarthy had introduced a resolution to the Board of Supervisors on Monday, February 17,1964, relative to the Bay fill situation. He pointed out it was a lengthy resolution which neither he nor staff had as yet time to analyze. He suggested that copies be sent to each of the Commissioners prior to tomorrow night's meeting with Warren T. Lindquist of the Pacific Air Commerce Center, Inc., Mayor John F. Shelley, and members of the Board of Supervisors.

Mr. Kirkwood told the Commission that this matter had been referred to the County, State and National Affairs Committee of the Board of Supervisors, and the Public Utilities Commission and staff would have an opportunity to discuss the proposition when this committee called a hearing on the matter.

Commissioner White suggested that a copy of Supervisor McCarthy's resolution be forwarded to Senator Eugene McAteer.

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Departmental Report:

Municipal Railway monthly report was submitted by V. W. Anderson, General Manager, Municipal Railway.

Commissioner Stack referred to the "Transit Briefs" contained in Mr. Anderson's report and suggested that Mr. Anderson obtain for the Commission copies of the New York City Transit Authority Annual Report for 1963-1964, in which is detailed the story of the billion dollar modernization of its transit system. He also suggested that Mr. Anderson obtain for the Commission information from the Dallas, Texas, transit system relative to the transit vehicles which Dallas is about to obtain at a cost of three million dollars.

Mr. Anderson said that he would write and request the information asked for by Commissioner Stack.

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Roll Call:

Commissioner Simon asked the status of the Trans-California Airlines situation. Airport Manager Belford Brown indicated that their insurance policies were in order as of this date--the one that had expired on February 9 had been renewed--but that another policy was cancelled effective February 24. He told the Commission that up to the present time Trans-California has not operated out of San Francisco International Airport.

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Commissioner White then asked O. L. Moore, General Manager, Utilities Engineering Bureau, when the contract would be ready for paving the Parking Lot #3 at the Airport. Mr. Moore reported that the specifications had been completed but as yet there were no funds available for financing. Mr. Moore said the money problem had been discussed at a meeting yesterday with Mr. Brown. The call for bids will have to be delayed until such time as money is available. Mr. Kirkwood then indicated that this project had been given top priority and would be moved as soon as funds are obtained.

THEREUPON THE MEETING ADJOURNED.

PUBLIC UTILITIES COMMISSION

COMMUNICATIONS FOR THE WEEK ENDING: February 14, 1964

Letter, dated February 10, 1964, from Edward A. Coleman, President, Municipal Carmen's Union, Local 250, requesting appointment of additional car cleaners and for overtime pay for car cleaners in order to properly maintain Municipal Railway equipment.

Referred to Vernon W. Anderson, General Manager, Municipal Railway.

REPORT TO

PUBLIC UTILITIES COMMISSION

By

V. W. Anderson, General Manager
SAN FRANCISCO MUNICIPAL RAILWAY

February 18, 1964

PASSENGER REVENUE:

November	1962	$1,633,687					
	1963	1,529,914	-	103,773	-- or	-	6.35%
December	1962	$1,605,641					
	1963	1,635,837	+	30,196	-- or	+	1.88%
January	1963	$1,628,043					
	1964(T)	1,623,251	-	4,792	-- or	-	0.29%
Fiscal Year							
--to 1-31-63		$11,532,022					
--to 1-31-64(T)		11,530,235	-	1,787	-- or	-	0.02%
Over Budget Estimate			+	75,856	-- or	+	0.66%

(T) Tentative

REVENUE PASSENGERS:

November	1962	11,859,171					
	1963	11,147,885	-	711,286	-- or	-	6.00%
December	1962	11,546,872					
	1963	11,750,651	+	203,779	-- or	+	1.76%
January	1963	11,913,191					
	1964	11,785,016	-	128,175	-- or	-	1.08%

The following comparative information is taken from the most recent available statistics from the American Transit Association.

November 1963:	Average--Cities over 500,000 population	-	6.39%
	Average--All City Transit Systems	-	7.53%

REVENUE AND EXPENDITURES:

Passenger revenue from adult fares for the first half of the current fiscal year was .055% less than for the first six months of the last fiscal year.

The revenue for the period July 1963 through December 1963 was $85,086 more than the budget estimate. Expenditures, however, during that period were $230,935 less than the budget estimate.

SCHOOL CHARTERS:

One additional morning school charter and one additional afternoon school charter are being operated at the request of the School Department, effective February 3, 1964. This brings the total to 29 morning and 29 afternoon school charters.

LINE NO. 26:

Due to physical changes related to the construction of the Southern Freeway, it will be necessary to regularly reroute line No. 26 coaches.

Effective February 13, 1964, Line No. 26-Local coaches will operate via San Jose, Baden overcrossing, Circular Avenue and Monterey to Diamond instead of via San Jose to Diamond. The reverse route will be followed in the opposite direction. Also, effective at the same time, line No. 26-Express coaches will operate outbound via Monterey, Circular Avenue, Baden overcrossing and San Jose -- with no change to the inbound express route.

COMMUNITY COOPERATION -- LINE NO. 51:

Following discussion at the February 11th meeting of the Public Utilities Commission, special passes were issued 24 hours later to a group of citizens who had indicated cooperation in riding coaches on line No. 51 after 6:30 p.m. in dealing with problems which have been encountered on that line.

After riding the coaches for one night the neighborhood committee indicated cessation of that activity. It is, however, planned to have a further discussion with the group on problems of mutual interest.

CABLE CAR STRAND ALARM SYSTEM:

The cable car strand alarm system is functioning satisfactorily. During the month of January it has detected six tail strands on the Powell line cable.

GENEVA CARHOUSE:

A red signal light system has been installed for streetcars entering the rear of Geneva Carhouse on track #3 due to a down grade and curve being involved. Actual usage of this new entrance has not as yet commenced.

GENEVA OFFICE BUILDING:

Roof repairs to the Geneva & San Jose office building are approaching completion.

TRACK INSTALLATION -- OCEAN AVENUE OVERPASS:

Permanent streetcar tracks have been installed on Ocean Avenue overpass at the Southern Freeway. It is expected that the connection of the new track with the tracks at both ends of the overpass will be completed on or about February 24, which will permit removal of the temporary by-pass track.

MODIFICATION OF ENTRANCE DOORS -- MACK MOTOR COACHES:

81 Mack motor coaches have been equipped with safety flaps in the lower portion of front entrance doors in addition to rubber edging along the bottom of the entrance doors. This project is continuing.

HAND RAILINGS:

The front entrance hand-railing has been moved back a few inches on three trolley coaches of various types experimentally. The results are being checked toward possible expansion of this type of modification.

SLIDING STANDEE WINDOWS:

26 of the Muni's 105 streetcars have been equipped with three sliding standee windows, each, for improved ventilation. (A similar installation was completed some time ago on the Mack motor coach fleet.)

ECKER STREET DUCT LINE:

The work of permanently supporting the Railway underground feeder duct line on Ecker Street from Stevenson to Market Streets has been completed, and the area has been back-filled to a point where the situation is no longer considered critical. This work was done by the Dinwiddie Construction Company, contractor for the Standard Oil Company building being constructed at that point. The work was done at the contractor's expense.

IDF

TRANSIT BRIEFS

AKRON, OHIO - The cash fare for bus rides in Akron will soon climb to 35 cents, the highest rate for a single-zone basic fare urban transit ride in America. City Council approved a compromise fare increase worked out by Akron Transportation Company and the council's utilities committee which not only boosts the cash fare from 30 cents to 35 cents but also raises the price of tokens.

WASHINGTON, D.C. - U.S. Housing Administrator Robert C. Weaver approved a grant of $349,217 to the Chicago Transit Authority to determine the effectiveness and economic feasibility of linking a fast-growing, medium-density suburban area with the central city by means of a high-speed rapid transit system. The test features four new rapid cars runnning non-stop at top speed over a five-mile section of track, linking the suburb with the Loop.

NEW YORK, N.Y. - The story of the billion dollar modernization of the New York City Transit System is graphically told by the New York City Transit Authority Annual Report for 1963-1964. The report details the progress of the largest reconstruction and rehabilitation job ever undertaken by a public agency. "The transit system as a whole is in the process of transformation from a system which had deteriorated and become outmoded to a system which ultimately we hope will be the finest and most modern in the world. We have reversed the long decline in passenger riding. The 15 cent fare has been maintained in the face of rising labor and material costs."

DALLAS, TEXAS - In line with his recently announced policy to keep the public informed on all transit activities, Wilson Driggs, General Manager of the Dallas Transit System reported that last week members of the Transit Board and the City Council and DTS department heads test road the first of several buses whose manufacturers hope to get the city's impending order for 100 luxury transit vehicles costing $3,000,000.

OAKLAND, CALIF. - A tree shaded shopping mall with special provisions for public transportation, provided by AC Transit buses, has drastically changed the face of one of Oakland's major downtown streets. The Washington Street Mall, described by the Downtwon Association of Oakland as the only one of its specific design in the country, includes the transit accessibility merchants deemed necessary for a concourse that would attract visitors. A similar project, first conceived in 1956, failed to gain support of property owners and tenants on the street because it called for closing of the thoroughfare to all vehicular traffic.

CINCINNATI, OHIO - Establishment of a rush-hour "Freeway Flyer" service over an expressway aimed at saving passengers anywhere from 12 minutes to over a half-hour in commuting time is planned by the transit company here if it can obtain city approval of a premium fare to be charged for the time saving express rides.

WINNIPEG, CANADA - Metro Winnipeg transit riders received a handsome present recently in the form of a new $2,700 bus shelter. The shelter was a gift from the Monarch Life Assurance Company. The 7 foot by 12 foot shelter of wood construction finished with "Mirawal" and "Amourlite" glass and rubber flooring by Melflex was placed on Broadway in front of the head office building of the Monarch Life Company.

NEW YORK, N.Y. - Income of transit to work households is significantly above the national household average, it was revealed in a new "Fact Book" just released by the Transit-Advertising Association. The Fact Book, based on federal census data, reports that the annual income of transit to work households averaged $6445, compared with the average of $5660 for all worker households.

February 13, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,453rd REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, FEBRUARY 25, 1964, COMMENCING AT 2:00 P.M.

OoOoOoO

--RESOLUTION NO. 23,661--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contracts:

San Francisco Water Department Contract No. 1131--Laying 8-Inch, 8-5/8-Inch, 24-Inch and 30-Inch Cast Iron and Steel Mains in Orizaba, Belle and Other Streets (Southern Freeway), to McGuire and Hester, in net amount of $102,257.00;

San Francisco Water Department Contract No. 1141--Laying of 8-Inch Cast Iron Main in Haight Street between Market Street and Central Avenue, to Associated Pipeline, Inc., in net amount of $89,250.00; and, be it further

RESOLVED, That all other bids for the above-described works are hereby rejected.

--RESOLUTION NO. 23,662--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

Permit to occupy a portion of Pulgas Tunnel parcel of the Hetch Hetchy Bay Division pipeline right of way for the purpose of an overhead electrical power line; subject to a $50 permit fee.

--RESOLUTION NO. 23,663--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: CLIFFORD D. KNEASS AND BARDT OHLSEN

Permit to occupy for grazing purposes a portion of Hetch Hetchy Bay Division Pipeline right of way; said portion being easterly of the intersection of Cervantes and Edgewood Roads, westerly of Redwood City, San Mateo County. Subject to a consideration of $50 per year.

--RESOLUTION NO. 23,664--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: REPUBLIC VAN AND STORAGE COMPANY
OF MENLO PARK, A CORPORATION

Permit for roadway and light parking of vehicles within a portion of Hetch Hetchy Bay Division Pipeline right of way approximately 220 feet easterly of Willow Road, San Mateo County; subject to a consideration of $25.00 per month. Cancelling permit issued to Gerard Wagstaffe and Raymond J. Daba by Resolution 19320 adopted June 23, 1959.

--RESOLUTION NO. 23,665--

WHEREAS, By its Resolution No. 22660, dated February 5, 1963, this Commission authorized the execution of a certain agreement between the Commission and the Pacific Gas and Electric Company relative to relocation of City transmission line towers in the vicinity of the Company's Newark Substation; and

WHEREAS, Said agreement provided that the City and the Company would enter into a recordable agreement changing the location of the City's easement to the new location without affecting the priority or permanency thereof,

THEREFORE, BE IT RESOLVED, That this Commission hereby requests the Director of Property to prepare the necessary legislation for submission of said recordable agreement to the Board of Supervisors for authorization of its execution by the Mayor on behalf of the City.

--RESOLUTION NO. 23,666--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: MIDDLEFIELD SUPPLY, INC.

Permit to occupy a 1020 foot portion of the Ravenswood-Belmont 100 foot width right of way in the vicinity of Marsh Road, San Mateo County, for the storage of cars; subject to a consideration of $100 per month plus taxes and assessments. Cancelling permit issued to the above permittee by Resolution No. 22648 adopted February 5, 1963.

--RESOLUTION NO. 23,667--

RESOLVED, That this Commission approves and authorizes the attendance of one staff member of the Hetch Hetchy Water Supply to be designated by the Manager of Utilities to attend the Western Snow Conference to be held at Nelson, British Columbia on April 21-23, 1964.

--RESOLUTION NO. 23,668--

RESOLVED, That this Commission hereby declares surplus to the present and future foreseeable needs of the San Francisco Water Department, and requests the Director of Property to prepare the necessary legislation for submission to the Board of Supervisors authorizing the sale of 2.20 acres of the University Mound Reservoir Tract as per Water Department Map B-2561 and the Bryant Street Corporation Yard, being Lot 52 of Assessor's Block 3777 as per Water Department Map B-2560.

--RESOLUTION NO. 23,669--

RESOLVED, That this Commission rejects, as being excessive in amount for the work contemplated, the one bid received on February 6, 1964, for the work under San Francisco Water Department Specification No. 1151 - Exploratory Drilling for Crystal Springs Bypass Tunnel (San Mateo County).

--RESOLUTION NO. 23,670--

RESOLVED, That this Commission acknowledges receipt of and hereby consents to the assignment of monies due or to become due Ets-Hokin Corporation, Contractor, under Hetch Hetchy Water Supply Contract No. 331--Canyon-Cherry Power Development, Furnishing and Installing Synchronous Generators for Canyon Generating Station, to the Bank of America, San Francisco, California; and, be it further

RESOLVED, That the Manager of Utilities be and is hereby authorized to execute for and on behalf of the Commission any and all necessary documents in connection with said assignment.

--RESOLUTION NO. 23,671--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: CITY OF BURLINGAME

Permit to occupy the 50 foot width of the former Municipal Railway right of way extending from the southeasterly line of Oak Grove Avenue to the northwesterly line of North Lane, for the purpose of widening the adjoining California Drive 15 feet; remaining 35 feet to be used for landscaping and off-street parking. Subject to the payment of taxes and assessments by the permittee.

Cancelling revocable permits issued by Resolution 11244, adopted December 18, 1950, and Resolution 10762, adopted June 6, 1950, as said permits pertain to the occupancy of that portion of the right of way referred to above for parking purposes.

--RESOLUTION NO. 23,672--

WHEREAS, To ensure compliance with the terms of Purchase Order No. R-48374 - Furnishing and Delivering Hydraulic Impulse Turbines, Governors, Turbine Shutoff Valves, Inlet Pipes and Penstock Shutoff Valve for Canyon Generating Station, Canyon-Cherry Power Development - Hitachi New York, Ltd., Contractor, it is necessary that the City be represented at the Contractor's plants by competent engineers for testing and inspection; and

WHEREAS, The location and intermittent nature of the required testing and inspection make it impractical and uneconomical to assign this work to Utilities Engineering Bureau staff;

THEREFORE BE IT RESOLVED, That this Commission authorizes the General Manager of the Hetch Hetchy Project and Utilities Engineering Bureau to issue an Order for Service or Work to Lloyd's Register of Shipping, Non-Marine Department to perform required test supervision and inspection of equipment being fabricated under said Purchase Order No. B-48374.

--RESOLUTION NO. 23,673--

WHEREAS, It is essential that supervision of testing and inspection be maintained on the fabrication of equipment being purchased under Purchase Order No. R-48374 - Furnishing and

Delivering Hydraulic Impulse Turbines, Governors, Turbine Shutoff Valves, Inlet Pipes and Penstock Shutoff Valve for Canyon Generating Station, Canyon-Cherry Power Development - Hitachi New York, Ltd., Contractor; and

WHEREAS, To do this it will be necessary on occasion to send employees of the Utilities Engineering Bureau to the Contractor's plants in Japan;

THEREFORE BE IT RESOLVED, That this Commission approves and hereby authorizes the Manager of Utilities to approve any necessary trips in connection with the supervision of testing or inspection of equipment being fabricated under said Purchase Order No. R-48374; and

BE IT FURTHER RESOLVED, That necessary traveling expenses are deemed to be incurred in the performance of routine duties payable from such funds as are legally available.

--RESOLUTION NO. 23,674--

RESOLVED, That this Commission hereby requests the Controller's approval of Municipal Railway Request for Funds, in amount of $6,084.00, under Appropriation No. 3.735.200.000, Contractual Services, to provide for the fourth quarter portion of six-month Encumbrance Request No. 3-538-(1679).

--RESOLUTION NO. 23,675--

RESOLVED, That this Commission, on the recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, and the City Attorney, hereby approves Municipal Railway compromise settlements of claims for damages against miscellaneous debtors, as follows, for the month of January, 1964:

Debtor	Amount Billed	Compromise Settlement
Willie R. Newsome	$ 66.40	$ 47.50
David Knecht	153.05	119.45
Bonnie L. Williams	196.98	163.38
	$416.43	$330.33;

and, be it further

RESOLVED, That this Commission hereby approves collections for the month of January, 1964, for damages which the Municipal Railway has against miscellaneous debtors, in the amount of $1,944.71, per list dated February 14, 1964.

--RESOLUTION NO. 23,676--

RESOLVED, That this Commission hereby authorizes Belford Brown, General Manager, Airport Department, to travel to Washington, D.C., for the period March 8 - 11, 1964, to attend Federal Aviation Agency (FAA) briefing on Supersonic Planning and to consult with appropriate Federal government agencies relative to airport development.

--RESOLUTION NO. 23,677--

RESOLVED, That this Commission hereby requests the Controller's approval of Municipal Railway Request for Funds in the amount of $12,000.00 under Appropriation No. 3.735.130.002, Wages - Miscellaneous Employees, to provide funds to reduce the backlog of motor coaches held in the shops awaiting repair.

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In reference to Resolution No. 23,668 regarding sale at public auction of surplus Water Department property consisting of 2.20 acres of the University Mound Reservoir Tract and the Bryant Street Corporation Yard - Mr. Kirkwood called the Commission's attention to a recent article in Jack Rosenbaum's column in the News Call-Bulletin in which Mr. Rosenbaum wrote about the possible use of the Bryant Street Corporation Yard site as a heliport. Mr. Kirkwood personally recommended against any thought in this direction. He said that Mike Bagan and San Francisco-Oakland Helicopter Airways are the most likely tenant that would present some possibility of repayment of any investment the City might make in a heliport, and from certain discussions he has had with Mr.Bagan, Mr. Bagan would give no encouragement to a site in this area, based on lack of availability to transportation to the downtown area. Mr. Kirkwood said he felt it unlikely, in any event, that this would be approved by the FAA because it is relatively remote from alternate landing sites.

Mr. Kirkwood said he personally felt quite strongly that rather than take more property off the tax rolls, we should be returning publically-owned property to the tax rolls in San Francisco, and that we had committed ourselves to this course with reference to these two parcels when we were granted funds for the new corporation yard. He also felt that whenever possible public uses should be combined on publically-owned property - for example, the possibility of the location of a heliport site on the top of a building used for other purposes--such as a garage site or the East Bay Terminal. At Bryant Street no compatible public use seems likely. In addition, we badly need funds to meet our capital outlay needs for the next two or three years.

In response to a question from Commissioner Stack, Mr. Kirkwood replied that the estimated revenue on the basis of an informal appraisal from the Real Estate Department would amount to somewhere around $240,000 from the sale of the Bryant Street Corporation Yard, and $150,000 from the sale of the University Mound parcel.

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In connection with Resolutions No. 23,672 and 23,673 with regard to supervision of testing or inspection of turbines and related equipment being fabricated in Japan for the Canyon Generating Station under Purchase Order No. R-48374 - O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, explained he felt it was absolutely necessary, and might send two men--a senior mechanical engineer and a senior electrical engineer--to Japan on two different occasions. The first trip will be to establish relations with the Lloyd's man doing the actual inspection of equipement; and the second and most critical trip, to make inspections during the pressure testing of the assembled turbine scroll case together with the nozzles.

Commissioner Hansen asked Mr. Moore how much the service by Lloyd's would cost, and Mr. Moore replied that he had an estimate of $3500. Mr. Moore estimated the expenses for the trips to Japan would be less than $2000 per trip.

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With reference to Departmental Request for Funds in the amount of $12,000 to provide funds for Wages-Miscellaneous Employees, Municipal Railway, to reduce the backlog of motor coaches held in the shops awaiting repair, Mr. Kirkwood requested V. W. Anderson General Manager, Municipal Railway, to review the background and indicate why this transfer of funds is being requested.

Mr. Anderson stated the Municipal Railway has had some difficulty this year keeping up with repair work on motor coaches and a recent report indicates quite a number have been sidelined for repairs, the majority being for turbine repair. Mr. Anderson stated a meeting was held last week with the shop supervisors and department heads and Accounts Bureau Director George P. Negri, at which time it was indicated that if some relief could be obtained in this respect they could get these units back on the road. This involved a transfer of funds rather than new money.

In reply to Commissioner Hansen's questioning, Mr. Anderson stated 44 motor coaches are presently sidelined, and that normally there are about half that number in the shop for repair. He stated that for some time back this has been an increasing problem, the equipment is getting older and some jobs are coming around for the second time. Mr. Anderson stated that without getting these vehicles back in the service his ability to provide transportation service would be affected.

When Commissioner Hansen questioned if this $12,000 is a stop-gap as against the $90,000+ supplemental appropriation request presently before the Board of Supervisors for this purpose, and Mr. Anderson replied yes, Commissioner Stack asked whether this amount would be sufficient to put the 44 vehicles in shape in time for the baseball season which will necessitate more coaches. Mr. Anderson stated it was his opinion a sufficient number could be gotten into shape for the baseball season. Commissioner Hansen asked if it would take care of all 44 coaches presently in the shops. Mr. Anderson replied frankly that others will come in as the work is being done; that it is difficult to keep up.

In response to a question from Commissioner Stack relative to the coming Republican convention and the transportation needs, Mr. Anderson replied that the Republican Convention Committee has been in contact with the Municipal Railway relative to charter of equipment during the July convention but the details have not been worked out as yet. He stated that during the last national convention held in San Francisco, the Greyhound, Alameda-Contra Costa Transit, San Francisco Municipal Railway, and others worked together more or less in a pool, and all had the same rate. He stated that on the basis of initial contacts, it will probably be handled the same way this year.

In response to Commissioner Stack's question, Mr. Anderson stated the amount of $12,000 was agreed on by the shop men as being enough to get "the show on the road" and the equipment on the street - however, he was not saying he would not be back to the Commission for more funds.

Manager of Utilities Calendar Items:

Mr. Kirkwood had no items on his calendar.

Departmental Report:

H. C. Medbery, Acting Assisting General Manager and Chief Engineer, San Francisco Water Department, submitted the monthly report for the Water Department.

Roll Call:

All Commissioners passed.

THEREUPON THE MEETING ADJOURNED.

PUBLIC UTILITIES COMMISSION

COMMUNICATIONS CALENDAR FOR THE WEEK ENDING: February 19, 1964

1. Request from R. B. Harrison, 821 South Gramercy Place, Los Angeles, California, for the history of cable cars, route of lines still in operation, ownership, and other information and provisions related to cable cars.
   Referred to V. W. Anderson.
2. Request from James D. Griffin, City Councilman, City of Buffalo, New York, requesting information concerning the fares charged on the Municipal Railway and taxes paid by the Railway.
   Referred to V. W. Anderson.

3. Letter, dated February 17, 1964, from E. McKenny, calling attention to the curt attitude of Municipal Railway bus operators and also the condition of the equipment.
   Referred to V. W. Anderson.
4. Letter, dated February 20, 1964, from Waters Helicopter Corp., stating that they are an interested party and would appreciate any information on any hearings, actions, or proposals put before the Public Utilities Commission of the City and County of San Francisco on the subject of heliports and the development of San Francisco and the Bay Area; and
5. Letter, dated February 20, 1964, from Waters Helicopter Corp., stating that the firm will be using the proposed Heliport on the roof of the East Bay Terminal Building, when it is completed, and informing the Public Utilities Commission that the firm has taken the liberty of adding the Public Utilities Commission to its liability policy as an additional named insured.
   Referred to Belford Brown
6. Letter, dated February 18, 1964, from Grace Perego, Realtor and Builder, 775 Burnett Avenue, San Francisco, complaining about damage to the sidewalk in front of her property at 609 Burnett Avenue as a result of the erection of a pole and and stay-brace.
   Referred to O. L. Moore.

SAN FRANCISCO WATER DEPARTMENT

81st PERIODIC REPORT

TO THE

PUBLIC UTILITIES COMMISSION

February 25, 1964

WATER CONDITIONS

There has been no significant rainfall since the six-day storm ending January 23. At the end of January, only Calaveras Gauging Station had recorded normal rainfall for the season to that date. Other stations had from 70% to 80% normal to the first of February.

Draft from the Hetch Hetchy Aqueduct has averaged approximately 173 million gallons per day since resumption of full service following the shutdown for installation of a new manifold at Tesla Portal and connection of the completed section of San Joaquin Pipeline No. 3. Water from the Sunol Filter Galleries is being pumped into the system through Irvington pumps at an average of approximately 6.5 million gallons per day. There has been no water used from Calaveras since January 18 in order to conserve this water for later use.

On February 14 there was a total of 42,628 million gallons in storage in Calaveras and Peninsula Reservoirs which is 2,115 million gallons less than was in storage a year ago on the same date.

During the month of January 1964, systemwide consumption of water averaged 151.2 million gallons per day which was seven-tenths of a million gallons per day less than for January 1963. This reduced consumption reflects the effect of rainfall during the month upon the demand for water.

The Report No. 1 of Water Conditions in California, dated February 1, 1964, published by the Department of Water Resources, forecasts runoff within the Bay Area and Central Coastal areas for the 1963-64 water year will be 70 percent of average. This prediction assumes that precipitation for the remainder of the season after February 1 will be normal. The runoff in this area for last year was 150 percent of normal. A 70 percent of normal runoff throughout the Department's Service Area would be expected to produce an above average increase in demand for water.

WATER QUALITY

During the month of January a total of 38,000 linear feet of water mains, from 4-inch to 16-inch diameter inclusive, were flushed in the Marina District as a part of the program of progressively flushing water mains, on an area by area basis, to remove accumulated sediment and products of corrosion so as to preserve water quality. In addition to the above, there were eighteen individual spot flushing operations carried out during January to prevent or overcome dirty water conditions.

Considerable time and effort is being directed toward programming, publicizing and carrying out of water main flushing in order to inform customers that are affected as to the reasons for the operations, the approximate time and probable effect upon their water service, and the benefits upon water quality. Both the public and the Department personnel are learning from this program and it is expected that better service and public relations will be realized from it.

The preparation of detailed plans and specifications for Sunol (San Antonio-Calaveras) Filtration Plant is proceeding following approval of preliminary plans by the State Department of Public Health. A modification of contract has been prepared by the Department to cover the additional cost of plans for access road and bridge and other changes caused by the relocation of the plant due to unsuitable soil condition for foundations at the original site.

Preparation of a preliminary report for the design of San Andreas Filtration, together with geological investigation at the plant site, is in progress.

A contract for the construction of a Chlorination Station at San Andreas Reservoir No. 3 Outlet was certified by the Controller and construction is under way.

FINANCES

Collections for the sale of water for the fiscal year 1963-64 through February 27, 1964 totaled $10,847,467 which is $357,387 more than collected during the like period for the previous fiscal year.

The sale of water (to paying customers) for the fiscal year through January 1964 amounted to $9,932,649 which is $295,381 more than the "net paying sales" for the same period in the previous year. The higher figure for Collections than Sales indicates receipts in this fiscal year from large wholesale accounts for water sales billed in the latter part of the previous year.

1961 MUNICIPAL WATER SYSTEM BOND PROJECTS

Construction of James H. Turner Dam and related contracts are progressing on schedule. Weather conditions were favorable for the burning of debris cleared from the reservoir and dam sites in compliance with the variance granted by the Air Pollution Control Board for disposal of this debris by burning and all debris piles were ignited during the morning of February 15. The procedures followed resulted in excellent combustion performance.

Construction of Bay Division Pipeline No.4 Section B is 75 percent completed within 40 percent of the elapsed time.

Bids were received on the Contract for Exploratory Drilling for the Crystal Springs Bypass Tunnel.

NEW CORPORATION YARD

The moving of operations from the old "Bryant Street Yards" to the new Corporation Yard is progressing as planned. The actual operations continued at Bryant Street through Friday, February 14, and started at the new Yard Monday, February 17, after a weekend of moving furniture, files, etc. from Bryant Street.

FREEWAYS

The Water Department, with watershed property and pipeline rights-of-way located throughout the rapidly growing areas around the Bay and on the Peninsula, has many problems created by the location and construction of Freeways. The following recent activities are typical.

Junipero Serra Freeway (Crystal Springs Road to San Mateo Creek). Several meetings between Department and State personnel to agree on reconstruction of Crystal Springs Golf Course necessitated by proposed freeway location.

Junipero Serra Freeway (County Line to Eastmore Avenue). This Department is preparing plans and specifications for pipe relocation necessary due to freeway work for which bids will be called for in March 1964.

Southern Freeway. Bids were received for relocation of pipelines necessary due to freeway construction from Orizaba Avenue to the County Line.

San Bruno Freeway Route 229. Information has been furnished the State Highway Department relative to the locations of water transmission lines which this freeway will cross.

Route 84 Hearings (between Skyline Boulevard near Skylanda and Santa Cruz Avenue, Menlo Park). Representative of the Department attended a public hearing at Woodside High School at which the Division of Highways presented the result of route studies.

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,454th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, MARCH 3, 1964, COMMENCING AT 2:00 P.M.

OoOoOoO

Judgments	Date of Accident	Settlement
TC Virginia de Lopez	March 15, 1961	$50,000.00*
	Plus Costs	660.55*
MC Gail Russo, formerly Gail Boicelli	September 11, 1961	5,000.00
		$70,462.65*

APPROPRIATION NO. 3.735.804.000 $42,302.10
* " " 3.735.804.999 $28,160.55

--RESOLUTION NO. 23,679--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contracts:

Airport Department Contract No. 333--Construction of Taxiways and Apron and Reconstruction of Runway 28R Pavement at San Francisco International Airport, to The Lowrie Paving Company, Inc., in amount of $731,635.00;

San Francisco Water Department Contract No. 1127--Relocate 44-Inch San Andreas Pipeline - Former Silva Tract, Millbrae (San Mateo County), to Underground Construction Co., Inc., in amount of $207,656.00 (under Bid Schedule "3"); and be it further

RESOLVED, That all other bids for the above-described works are hereby rejected.

--RESOLUTION NO. 23,680--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: PAPPAS BROS.

Permit to occupy for nursery purposes that portion of the San Andreas-Baden Merced-Baden Merced pipelines right of way through Block 1, City Extension Homestead Daly City; subject to a consideration of $150 per month, plus taxes and assessments.

--RESOLUTION NO. 23,681--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: Western Air Lines, Inc.

Space:	44,550 sq.ft. Paved Area @ 0.075 sq.ft. per annum	$3,341.25
	50 sq.ft. Unpaved Area @ 0.025 per annum	1.25
	12,109 sq.ft. Hangar @ 0.80 per annum	9,687.20
	(As shown on Drawings SFA-45 and BA-10561)	$13,029.70
	South Terminal Ground Floor Room G-50-C 221 sq.ft. @ $6.00 sq.ft. per annum	1,326.00
	Total	$14,355.70

Effective Date: March 1, 1964

BE IT FURTHER RESOLVED, That this Commission hereby terminates, as of the effective date set forth above, that certain Airport Space or Use Permit previously issued Western Air Lines, Inc. under authority of Resolution No. 23,282 adopted September 24, 1963.

--RESOLUTION NO. 23,682--

RESOLVED, That this Commission accepts the work as satisfactorily completed and hereby approves final payment in amount of $1,937.00 in favor of Regal Roofing Company, Inc., Contractor, under Municipal Railway Contract No. 488--Reroofing Geneva Office Building.

--RESOLUTION NO. 23,683--

RESOLVED, That this Commission hereby requests the Controller's certification of the following Modifications of Contract:

$10,669.00 Debit Modification, HHWS Contract No. 331--Furnish and Install Synchronous Generators at Canyon Generating Station; Ets-Hokin Corporation, Contractor:

To provide for factory alignment of two generator and turbine shaft assemblies, including furnishing of coupling bolts, guards and slugging wrenches (Item 21) as specified under Sections 100, 101 and 125 of the contract specifications. Price includes all transportation charges.

$120.00 Debit Modification, HHWS Contract No. 365--Radio System Replacement; General Electric Company, Contractor:

To install three mobile stations (for single frequency transmit and receive) in new vehicles as directed; and perform necessary tuning, adjusting and testing as specified under Item 4 of the contract documents.

--RESOLUTION NO. 23,684--

RESOLVED, That on recommendation of the Manager of Utilities, the Acting General Manager and Chief Engineer, San Francisco Water Department, the Senior Claims Investigator thereof, and the City Attorney, this Commission approves and hereby requests the Controlle to draw warrant in favor of Rothschild, Raffin & Weirick, Inc., in the amount of $2,276.27, in settlement of claim against the San Francisco Water Department, arising from damage to claimant's property, on May 10, 1963, at or near Divisadero and O'Farrell Streets, San Francisco, California.

--RESOLUTION NO. 23,685--

WHEREAS, By the terms of San Francisco International Airport Contract No. 368, Pavement for Access Road and Cross-over Taxiway "S", at San Francisco International Airport, The Lowrie Paving Company, Inc. Contractor, was to have completed all work on or before January 14, 1964; and

WHEREAS, The Contractor was unable to start necessary excavation due to weather conditions that would not allow the ground surface and underlying meterials to dry to optium moisture content and further delayed due to heavy rains, for a total of 20 calendar days; and

WHEREAS ..."Adverse weather conditions" is an unavoidable delay as defined in File No. 13456, Ordinance No. 9484, Section 6.3 UNAVOIDABLE DELAYS, adopted by the Board of Supervisors, January 16, 1956;

NOW, THEREFORE, BE IT RESOLVED, That this Commission hereby grants an extension of 20 calendar days to February 3, 1964, for which liquidated damages are hereby waived; and

BE IT FURTHER RESOLVED, That this Commission accepts the work as being satisfactorily completed in accordance with the contract documents, approves credit modification in amount of $1,266.49, adjusting the estimated quantities of work to be performed to agree with work actually performed, and approves Certificate of Acceptance and authorization for final payment in the amount of $10,601.26.

--RESOLUTION NO. 23,686--

RESOLVED, That this Commission accepts the work as satisfactorily completed and hereby approves final payment in the amount of $3,209.05, in favor of Brayer Electric Company, Contractor, under Airport Department Contract No. 361--Modification of Load Center No. 5 at San Francisco International Airport.

--RESOLUTION NO. 23,687--

RESOLVED, That this Commission accepts the work as satisfactorily completed, approves Final Payment in the amount of $3,783.00, in favor of Chas. I. Cunningham Co., under Contract WD-1097--Construction of Rock River Chlorination Building in Tuolumne County; and allows thirty (30) calendar days unavoidable delay, twenty-nine (29) of which were due to adverse weather conditions and one (1) day due to John F. Kennedy's funeral; and charges for liquidated damages in the amount of $210.00 for twenty-one (21) calendar days of avoidable delays by the Contractor.

--RESOLUTION NO. 23,688--

RESOLVED, That this Commission hereby authorizes the Manager of Utilities, for and on behalf of the Commission, to execute that certain State of California, Division of Highways, Utilities Agreement No. Ut. 417.61, providing for reimbursing the City for the cost of relocating a trolley pole at Clay and Davis Streets and temporarily rearranging trolley guy wire facilities at the foot of Market Street, to accommodate the proposed construction of the Clay-Washington Street Ramps, State Road IV-SF-224-SF (New IV-SF-480), from the Embarcadero Freeway, between Market Street to Davis Street, at City's estimated cost of $3,000.00.

--RESOLUTION NO. 23,689--

RESOLVED, That this Commission hereby approves the drawings submitted by United Air Lines, whereby said Company, at its own and

sole expense, will construct addition to Building No. 84 on its maintenance base at San Francisco International Airport, said drawings having been approved by the Utilities Engineering Bureau subject to comments noted thereon.

--RESOLUTION NO. 23,690--

RESOLVED, That this Commission hereby authorizes the General Manager, Hetch Hetchy Water Supply and Utilities Engineering Bureau to execute acceptance of the terms and conditions of that certain Order of the Reclamation Board of the State of California, Application No. 4473-A relative to the construction of the San Joaquin Pipeline No. 3 across the San Joaquin River.

--RESOLUTION NO. 23,691--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1151R--Exploratory Drilling for Crystal Springs Bypass Tunnel (in San Mateo County).

--RESOLUTION NO. 23,692--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation in the amount of $9,500.00, from the Unappropriated Balance of the 1961 Municipal Water System Bond Fund, to the credit of Appropriation No. 3.745.111.001 Overtime - Construction, to provide funds for the payment of overtime for the inspection of the bond fund projects --James H. Turner Dam and Bay Division Pipeline No. 4.

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Following roll call, Commissioner Hansen on behalf of the members of the Commission welcomed Commissioner Greenberg after his stay in the hospital for eye surgery. Commissioner Greenberg responded, stating he was glad to be back and that he missed the pleasant association and company of the Commissioners and staff during his stay in the hospital. He thanked them for their courtesies shown him while he was away.

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In reference to Resolution No. 23,683, requesting certification of Modification of Contract in amount of $10,669.00, under HHWS Contract No. 331--Furnish and Install Synchronous Generators at Canyon Generating Station; Ets-Hokin Corporation, contractors; to provide for factory alignment of generator and turbine shaft assemblies and the furnishing of coupling bolts, guards and slugging wrenches, Item 21, as specified under Sections 100, 101 and 126 of contract specifications - O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, explained that this item was included under the specifications for both the turbine contract, which was awarded to Hitachi, Inc. of Japan, and Contract HHWS 331 for the generators, which was awarded to Ets-Hokin Corporation,

whose supplier was Toshiba, Inc. of Japan.

Mr. Moore stated that although this item was in both contracts it was not added in reaching the net figure for either one. The request for the funds for this item was withheld in order to determine the most economic manner in which to award the work. The work could be efficiently performed under either contract, said Mr. Moore, but the bid under HHWS 311 was some one thousand dollars lower.

In response to a question from Commissioner Greenberg, Mr. Moore assured the Commission that the inclusion of this item in the net figure on Contract HHWS 331 would not have had any effect on the outcome of that bid.

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In reference to Resolution No. 23,690, authorizing acceptance of the terms and conditions of an Order of the State Reclamation Board covering the cutting of the levee along the east side of Elliott Cut in connection with the construction of San Joaquin Pipeline No. 3 across the San Joaquin River - Mr. Moore explained it was necessary to accept the conditions as laid down by the Army Corps of Engineers and the State Board of Reclamation and as set forth in said Order. Mr. Moore indicated the State Reclamation Board had set a date of July 15, 1964, for commencement of this work, but he was hopeful of getting it started sooner.

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In reference to Resolution No. 23,692, requesting supplemental appropriation in amount of $9,500.00, to provide funds for the payment of overtime for the inspection of bond fund projects--James H. Turner Dam and Bay Division Pipeline No. 4 - Mr. Moore explained that funds had been included in the 1963/64 budget but due to the fact that the contractors had been working a six-day week and double shifts, and due to the shortage of qualified inspectors, it was necessary to spend more overtime funds than anticipated.

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Manager of Utilities Calendar Items:

Mr. Kirkwood had no items on his calendar.

Departmental Report:

Emmett Smith, Assistant Manager, Business Administration, Airport Department, presented the Airport Department monthly report. He noted the passenger gain for the month of January 1964 at the San Francisco International Airport showed an increase of 19 per cent over January 1963. Mr. Smith also pointed out the national average gain for January 1964 was 17.7 per cent over January 1963.

Commissioner Greenberg was interested in knowing what had transpired during his absence in respect to the flooring in the South Terminal Building concourses and also asked Mr. Moore to investigate the possibility of installing electric eyes in the doorways.

Mr. Moore reported the plans and specifications for floor covering had been completed for Airport Manager Belford Brown's preliminary review. Mr. Moore said they had not given consideration to installation of electric-eye doors but had thought about installing automatic treadles, and the estimate at this time for the installation of these treadles for doors on both concourses would amount to $32,000.

In reply to Commissioner Greenberg's question as to what progress had been made relative to the remodeling of the Central Terminal Building, Mr. Brown replied that there was some conflict between Pacific Southwest Airlines and the other carriers as to how construction in the Central Terminal Building should be carried on. Pacific Southwest Airlines wants to use the South Terminal Building during the period of construction for a year or eighteen months, but it was felt that if this were allowed it would lead to an imbalance of traffic that would cause difficulties for the restaurant facilities and concessionaires in the South Terminal.

It was airport management's feeling that the present tenants of the Central Terminal should work out their problems while everybody stays in the Central Terminal Building during the construction period. Mr. Brown indicated that Pacific Southwest Airlines and the other carriers are to meet next week with airport management and attempt to resolve their difficulties. If no solution is reached, Mr. Brown said, he would have to bring the problem back to the Commission.

Commissioner Greenberg suggested that Mr. Moore and the Engineering Bureau and Mr. Brown give consideration to the installation of a clock on the west side of the Central Terminal Building similar to that installed on the field side. This clock, which had been recommended by Commissioner White earlier, said Commissioner Greenberg, would be of great convenience to enplaning passengers.

Commissioner Simon then asked the status of Trans California Airlines. Mr. Smith replied that a portion of their insurance was cancelled as of February 24 and that subsequently Trans California Airlines had been advised by airport management that their airport operator's permit was suspended. Mr. Smith stated that Trans California Airlines has never operated from San Francisco International Airport although they have kept their rent current on office space in the Executive Terminal Building.

Roll Call:

Commissioner Greenberg informed the Commission how happy he was to be back on the job after his stay in the hospital

At this point a man in the audience arose, identified himself as William J. Harvey, an employee of Western Union at the San Francisco International Airport, and called the Commission's attention to the increase in food prices at the employees' cafeterias at the airport.

Mr. Brown, in answer to Mr. Harvey's complaint, briefly explained that the increase made in some food items in the employees' cafeterias was apparently due to the increase in operational cost to Interstate, the concessionaire, due to the operation of two employees' cafeterias and two restaurants with approximately the same volume of business, and he assumed that in order to offset this operating cost it was necessary for Interstate to raise the prices.

In response to a question from the Commission, Mr. Brown explained that although under the terms of the contract neither the Commission nor airport management had any direct control over commodity prices at the airport, that Interstate and airport management often reviewed and discussed the matter of prices.

Thereupon the Commission advised Mr. Harvey to consult with Mr. Brown and seek a possible resolution to the problem.

THEREUPON THE MEETING ADJOURNED.

PUBLIC UTILITIES COMMISSION

COMMUNICATIONS FOR THE WEEK ENDING: February 28, 1964

1. Letter, dated February 25, 1964, from the Clerk of the Board of Supervisors, re Supervisor Leo McCarthy's suggestion that consideration be given to the establishment of a skip-stop system for the cable car lines which intersect one-way streets, particularly during the peak travel hours between 7 to 9 a.m. and 4 to 6 p.m., in the interest of facilitating traffic flow on such streets.
   Referred to V. W. Anderson.
2. Letter, dated February 25, 1964, from the Clerk of the Board of Supervisors, directing attention to Supervisor John Jay Ferdon's remarks, made at the Board's meeting of February 24, in which he called attention to the apparent incongruity of advertising on Municipal Railway buses the availability of smog control devices for private automobiles while neglecting to install some similar type of exhaust controls on the same buses. Supervisor Ferdon is interested in learning of plans for the installation of exhaust controlling devices on Municipal Railway buses.
   Referred to V. W. Anderson.
3. Letter, dated February 26, 1964, from Airport Drayage Company, requesting extension of their existing lease at San Francisco International Airport for a period of five years.
   Referred to Belford Brown.

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SAN FRANCISCO INTERNATIONAL AIRPORT

March 3, 1964

Report of the General Manager, Airport Department
to the Public Utilities Commission

HIGHLIGHTS OF FEBRUARY ACTIVITIES

Traffic Summary (January):

Air traffic at San Francisco International Airport continued to grow during January with booming increases recorded in passengers and cargo.

The passenger count was 574,864, up 19.1 per cent over January of 1963; air express gained 11.8 per cent to 983,758 pounds, and air freight volume of 13,245,698 pounds was an increase of 19.6 per cent. U. S. mail totaled 6,255,509 pounds, up 2.4 per cent.

Domestic air travel throughout the nation recorded a 17.7 per cent gain over January of last year, according to Air Transport Association reports, and the Aviation Daily, on February 17, stated:

"U. S. airlines had the greatest traffic start in history last month as many carriers not only had the best January ever, but the best single month on record. All-time profit record for 1964 now is freely predicted by industry officials."

Of especial interest is the fact that the air passenger volume for the first seven months of the current fiscal year has surpassed the total of five years ago--fiscal 1958-59. And air cargo for July through January has exceeded the total volume for fiscal 1959-60--only four years ago.

Aircraft movements--landings and take-offs--for January totaled 19,164. Scheduled air carrier movements numbered 14,256, a gain of 6.1 per cent over a year ago. There were 1,003 military aircraft movements and 3,905 by non-scheduled carrier and itinerant or locally based private or corporate executive planes.

Passengers by Terminals:

Inasmuch as January was the first month of full operation by airline tenants in the South Terminal Building, a check was made regarding the passenger flow of both terminal buildings. This check revealed that passengers using the South Terminal Building totaled 43.7 per cent of the month's total and 56.3 for the Central Terminal Building.

Supersonic Jetliners:

The Federal Aviation Agency, through the Airport Operators Council, has invited operators of U. S. airports that are terminals for non-stop flights of 2,400 miles or more to a briefing session on evaluation of manufacturers' proposals for supersonic transport airplanes. The meeting will be held in Washington, D. C. on Monday, March 9.

Auto Rental Revenues:

Negotiations for a new rate schedule for Avis and Hertz auto rental agencies were concluded and agreements executed. The new rates became effective on February 1 and should assure the Airport Department of a continued high level of income from this source.

Boeing 727:

United Air Lines placed into operation from this Airport their new Boeing 727 jetliners designed for short and medium range flights.

Central Terminal Improvements:

Airport Department and Utilities Engineering Bureau personnel met with representatives of airline tenants in the Central Terminal regarding the phasing of the modernization of the Central Terminal lobby and other areas.

Airport Tour:

A group of approximately 35 persons from the San Mateo County Development Association were given a special tour of the Airport and its facilities.

Master Plan:

A conference of Airport, Commission and Utilities Engineering Bureau representatives was held relative to the updating of the Airport Master Plan and setting up a priority schedule for work projects.

Water Pollution:

A schedule prepared by the Airport Department and the Utilities Engineering Bureau for the reduction and eventual elimination of discharge of noxious wastes into the Bay was formally approved and adopted by the San Francisco Bay Region Water Pollution Control Board.

Airport Construction:

Regular monthly conferences of Airport staff and UEB construction engineers at the Airport were inaugurated to effect a closer coordination of SFIA construction projects.

Detroit Visitors:

Airport staff representatives met with a delegation from the Board of Wayne County (Michigan) Road Commissioners who have jurisdiction over the Wayne County Metropolitan Airport at Detroit. The visitors evidenced a substantial interest in SFIA operations.

* * *

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,455th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, MARCH 10, 1964, COMMENCING AT 2:00 P.M.

OoOoOoO

--RESOLUTION NO. 23,694--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contracts:

Municipal Railway Contract No. 482--Feeder Construction, San Jose Avenue at Southern Freeway, to Bay Area Electric Corporation, in the amount of $9,780.00;

San Francisco Water Department Contract No. 1140--Laying of 4-Inch and 6-Inch Cast Iron Mains in Van Ness Avenue between California and Union Streets, to Associated Pipeline, Inc., in net amount of $20,469.00; and, be it further

RESOLVED, That all other bids for the above-described works are hereby rejected.

--RESOLUTION NO. 23,695--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

Permit to extend a 2-inch gas service line across a portion of Hetch Hetchy Bay Division pipeline right of way; said crossing being within Manzanita Street, Tract No. 2545, Newark, California. Subject to a $50 permit fee.

--RESOLUTION NO. 23,696--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: CITY OF MILPITAS

Permit to install a temporary 4-inch sanitary sewer line and a 1½-inch water service line across a portion of Bay Division Pipeline No. 3 right of way; said crossing to be within the proposed extension of Coelho Street, Tract No. 3368, Santa Clara County. Fee waived in consideration of a public agency.

--RESOLUTION NO. 23,697--

RESOLVED, That this Commission hereby approves Travel Expense Vouchers as follows:

$254.79, expenses incurred by Airport Manager Belford Brown in connection with attendance at Airport Operators Council Board of Directors Meeting, in Tulsa, Oklahoma, February 24 through 27, 1964.

$699.51, conference expenses incurred by Public Relations Bureau in connection with meetings with Modesto-Turlock Irrigation District officials and employees and City and County of San Francisco officials and employees, St. Francis Hotel, San Francisco, California, February 7 and 8, 1964.

--RESOLUTION NO. 23,698--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16,527, adopted July 16, 1956, payment of claims in amount of $485.77, made by the San Francisco Water Department, month of January, 1964, per Revolving Fund Reimbursement Voucher No. 2501.

--RESOLUTION NO. 23,699--

RESOLVED, That this Commission hereby requests Controller's certification of debit modification of contract with Brown and Caldwell and James M. Montgomery, Joint Venture, for professional services for the San Antonio-Calaveras Water Filtration Plant to increase from $275,000 to $304,200, the maximum fee that may be expended for all work performed under "Detailed Plans and Specifications" as provided for in Article IV, Section C of said contract, and to modify Article VI, Page 8, to increase the length of time within which the consultants shall complete the plans and specifications from 210 calendar days to 270 calendar days. The increase in the maximum fee will cover the cost involved in change of site, addition to waste water recovery system and sludge beds, increase length of access road, a bridge over Calaveras Creek and, in addition, the influent line with valves, meters and controls connecting to the Calaveras pipeline.

--RESOLUTION NO. 23,700--

RESOLVED, That on recommendation of the Manager of Utilities, the Acting General Manager and Chief Engineer of the San Francisco Water Department and the City Attorney this Commission approves the compromise, settlement and cancellation of the following claim for damages which the San Francisco Water Department has against W. Lenkeit & Co., for the sum of $264.03:

Claim No.	D/O	Location	Damage	Amount
181-283	3/27/62	5th St. South of Berry Street	8" main	$528.06

BE IT FURTHER RESOLVED, That the City Attorney is authorized to execute for and on behalf of the Commission, all necessary documents relative to the compromise, settlement and cancellation of the aforesaid claim.

--RESOLUTION NO. 23,701--

WHEREAS, The following employees have retired from the service of the City and County of San Francisco, having served the Market Street Railway, the California Cable Company, and the Municipal Railway for a period of more than twenty-five years; and

WHEREAS, The Public Utilities Commission recognizes the valuable service these employees have rendered the people of San Francisco, while employed by said Market Street Railway, California Cable Company and Municipal Railway; therefore, be it

RESOLVED, That the Public Utilities Commission on behalf of the people of the City and County of San Francisco, in recognition of their long and faithful service, by this resolution expresses

to these employees, its best wishes for a long and happy life and the assurance of its appreciation of work well performed; and be it further

RESOLVED, That the Secretary be and he is hereby directed to prepare a copy of resolution for presentation to each of the following employees:

	Service
Clarence E. Krueger	43 years
Peter F. Beasley	38 years
Fred H. Miller	27 years

--RESOLUTION NO. 23,702--

RESOLVED, That this Commission hereby approves Drawing 6-1635 submitted by United Air Lines showing the Aloha Room which United Air Lines proposes to construct at its own and sole expense in Pier "C", San Francisco International Airport; said drawing having been approved by the Utilities Engineering Bureau.

--RESOLUTION NO. 23,703--

WHEREAS, North San Mateo County Sanitation District has brought action in San Mateo County, Superior Court Number 107874, against the City and County of San Francisco to acquire a twenty-foot wide easement for the construction and maintenance of a sanitary sewer main and appurtenances and work auxilliary thereto; and

WHEREAS, The Director of Property has appraised the present fair market value of the property at $10.00; and

WHEREAS, all reservations or conditions required will be contained in the final order and judgment; therefore, be it

RESOLVED, That this Commission authorizes the City Attorney to have a judgment of condemnation entered, the fair market value being $10.00.

--RESOLUTION NO. 23,704--

WHEREAS, This Commission by Resolution No. 23672 authorized the General Manager, Hetch Hetchy Project and Utilities Engineering Bureau to issue an Order for Service or Work to Lloyd's Register of Shipping, Non-Marine Department, to perform required test supervision and inspection of equipment being fabricated under Purchase Order No. R-48374 - Furnishing and Delivering Hydraulic Impulse Turbines, Governors, Turbine Shutoff Valves, Inlet Pipes and Penstock Shutoff Valve for Canyon Generating Station, Canyon-Cherry Power Development - Hitachi New York, Ltd., Contractor, at the Contractor's plants in Japan; and

WHEREAS, Lloyd's has offered to perform the above services, including all expenses, for a lump sum price of $3500.00; and

WHEREAS, This price constitutes a reasonable fee for the required services;

THEREFORE, BE IT RESOLVED, That this Commission approves issuance of an Order for Service or Work for said services of Lloyd's Register of Shipping, Non-Marine Department, in the amount of $3500.00.

--RESOLUTION NO. 23,705--

RESOLVED, That this Commission hereby approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: Avis Rent-A-Car System, Inc.

Space:		Square Feet	Rate Sq. Ft. Per Annum	Amount Per Annum
BASIC OPERATING SPACE				
South East Court		2,720	-	-
SOUTH EAST COURT				
Area "A" adjacent to elevated roadway Dwg. BA 10762	12,112			
Area adjacent to South Terminal SK 31218	952			
	13,064			
Less Basic =	2,720			
	10,344	10,344	.12	$1,241.28
CENTRAL TERMINAL-GR.FL.				
Rm. 36, under elevated roadway adjacent to South East Court (Drawing CA 12445)	12,061			
Less	- 800			
	11,261	11,261	.50	5,630.50
Space 2-N Counter	176			
Space 1-S Counter	213			
	389	389	10.00	3,890.00
SOUTH TERMINAL-GRD.FLR.				
Space G-1B Counter Dwg.CA 12364	114			
" G-38C " " "	170			
" G-49B " " "	114			
	398	398	6.00	2,388.00
				$13,149.78

MONTHLY CONSIDERATION: $1,095.82

EFFECTIVE DATE: As determined by Airport Manager

BE IT FURTHER RESOLVED, That this Commission hereby terminates on a date or dates as determined by Airport Manager, that certain Airport Space or Use Permit previously issued Avis Rent-A-Car System, Inc. under authority of Resolution No. 18,662 adopted November 5, 1958.

--RESOLUTION NO. 23,706--

RESOLVED, That this Commission hereby approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: The Hertz Corporation

Space: BASIC OPERATING SPACE		Square Feet	Rate Sq. Ft. Per Annum	Amount Per Annum
North West Court - Center and Curb Area		2,720	-	-
North West Court Area adjacent to North Ramp		8,061	.12	$ 967.32
South East Court				
Center Area Drwg.BA10762	1360.			
Area under Conc.E " "	2448.			
Area Northerly of So. Term. " SK31218	2448.			
	6256.	6,256	.12	750.72
Paved Area at East end of Cargo Bldg. No. 1 Drwg. SFA-120		21,693	.12	2,603.16
Central Terminal - Grd. Floor				
Rm. 13 under North Ramp	5780			
Rm. 14 " " "	2490			
	8270	8,270	.50	4,135.00
Rm. 15 " " (Office)		156	4.80	748.80
Space 1-N (Counter	179			
" 3-S	176			
	355	355	10.00	3,550.00
South Terminal				
Rm. 37 under elevated roadway adjacent to South East Court Drwg. CA 12446		6,235	.50	3,117.50
Space G-1A (Counter) Drwg.CA-12364	113.			
" G-38B " "	170.			
" G-49A " "	113.			
	396.	396	6.00	2,376.00
				$18,248.50

MONTHLY CONSIDERATION: $1,520.71

EFFECTIVE DATE: As determined by Airport Manager

BE IT FURTHER RESOLVED, That this Commission hereby terminates, on a date or dates as determined by Airport Manager, that certain Airport Space or Use Permit previously issued The Hertz Corporation under authority of Resolution No. 21,263 adopted June 13, 1961.

--RESOLUTION NO. 23,707--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: MR. EDWARD L. EBAUGH, JR.

Permit to occupy a portion of Bay Division Pipeline No. 3 right of way for the purpose of maintaining a domestic garden; said portion adjoins Lot 19, Block 4, Meadow Glen Unit No. 1, Mountain View. Fee waived in consideration of offsetting benefits to the Department in upkeep of premises.

--RESOLUTION NO. 23,708--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: STATE OF CALIFORNIA
DIVISION OF HIGHWAYS

Permit to enter a portion of the San Andreas Filtration Plant Site, San Mateo County, for the purpose of making exploratory borings in connection with the State's overhead structure, Junipero Serra Freeway, Route S.M.-239-S.Br. Fee waived in consideration of a public agency.

--RESOLUTION NO. 23,709--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: United Air Lines, Inc.

Space: Central Terminal, Second Floor

Room 207B	617	sq. ft.
207E	1200	sq. ft.
	1817	sq. ft.

Monthly Consideration: $340.69

Effective Date: April 1, 1964

--RESOLUTION NO. 23,710--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy as follows:

TO: UNITED CALIFORNIA THEATRES, INC.

Permit to occupy, for access and cross-over rights to a portion of Bay Division Pipeline No. 3 right of way; said portion being 80 feet in width and extending northwesterly, a distance of 549 feet from Oaks Avenue interchange with Bayshore Freeway; subject to a consideration of $50 per month, plus taxes and assessments.

--RESOLUTION 23,711--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: CITY OF SUNNYVALE

Permit to occupy a 5-foot strip of Bay Division Pipeline No. 3 right of way for a driveway curb return adjoining the westerly line, Weddell Drive, City of Sunnyvale. Fee waived in consideration of a public agency.

--RESOLUTION NO. 23,712--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: THE PACIFIC TELEPHONE AND TELEGRAPH CO.

Permit to extend an overhead telephone line across a portion of Hetch Hetchy Bay Division pipeline right of way opposite Lot 221 of Block 10, Tract 2105, City of Fremont, for the purpose of service to Conrad Noll School. Subject to a $50 permit fee.

--RESOLUTION NO. 23,713--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation from such funds as are legally available, to Airport Department Appropriation No. 3.727.519.000--Construction of Additional and Improvement of Existing Automobile Parking Facilities, in the amount of $175,000.00, to provide for:

a) Construction of automobile parking facilities including lighting and also including facilities to permit collection of parking charges. These parking facilities for approximately 800 automobiles are needed because of loss of parking area due to construction of the new garage and also to help satisfy the continually increasing demand for parking facilities at the Airport.

b) Improvement of Parking Lot No. 2 pavement and drainage system to standard of Parking Lot No. 1 as originally constructed.

--RESOLUTION NO. 23,714--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16527, adopted July 16, 1956, payment of claims in amount of $19,571.58, made by the Municipal Railway, month of January, 1964, per Revolving Fund Payment Requests No. 8824, 8826, 8829, 8835, 8836, 8838, 8841, 8842, 8843 and 8846.

--RESOLUTION NO. 23,715--

RESOLVED, That this Commission hereby requests the Controller's approval of the following Departmental Requests for Funds:

1955 Hetch Hetchy Power Bond Fund, amount $3,500.00, under Appropriation No. 858.055.014, to provide funds for Order for Service or Work to Lloyd's Register of Shipping Non-Marine Department, in connection with inspection of turbines.

Utilities Engineering Bureau, amount $100.00, under Appropriation No. 3.315.375.765. to provide additional funds for Materials and Supplies-Purchasing.

Hetch Hetchy Project, amount $500.00, under Appropriation No. 3.695.231.755, to provide additional funds for Light, Heat and Power.

--RESOLUTION NO. 23,716--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation in the amount of $15,138.00, to the credit of the following appropriations, to provide funds for the reclassification of positions in accordance with the Third General Salary Ordinance Amendment, effective April 1, 1964:

Public Utilities Commission General Office Appropriation No. 3.705.110.000 Permanent Salaries	$ 1,629.00
Bureau of Light, Heat and Power Appropriation No. 3.695.110.000 Permanent Salaries	1,101.00
Municipal Railway Appropriation No. 3.735.110.000 Permanent Salaries	6,723.00
Water Department Appropriation No. 3.745.110.000 Permanent Salaries	5,685.00
	$15,138.00

--RESOLUTION NO. 23,717--

RESOLVED, That this Commission hereby authorizes Robert C. Kirkwood, Acting General Manager and Chief Engineer of the San Francisco Water Department, to execute that certain State of California, Division of Highways, Service Contract No. C-4083, covering the State's costs of the Water Department installing nine (9) water meters to serve the proposed landscaping of Route IV-SF-2-SF between 0.1 mile east of Milton Street and Route 68 Interchange, San Francisco.

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Manager of Utilities Calendar Items:

Mr. Kirkwood stated he had just heard from Public Utilities Counsel William F. Bourne that there had been an Opinion and Order in the Don Pedro case and asked Mr. Bourne to inform the Commission of the contents.

Mr. Bourne then called upon McMorris M. Dow, Deputy City Attorney, who had been working very closely with the attorneys for the Modesto and Turlock Irrigation Districts on this matter.

Mr. Dow reported that he had received a short time ago a telephone call from Robert L. McCarty of the firm of McCarty and Wheatley, attorneys for the two Districts. He said that he had not as yet received a copy of the printed form of the Opinion, and was reporting on the few notes he had taken on the conversation.

He said there were good things in the Order:

a) No further proceedings for additional evidence.

b) The Federal Power Commission found there is no need for City's participation in the proceedings.

c) Fish release has been limited to twenty years, and the Opinion reserves the right to reconsider after twenty years the question of continued fish release water. The fish release condition was limited to twenty years because it appears that by that time the dependable power capacity would reduce to zero if the fish release continued in the same amounts.

d) Examiner's arguments on Raker Act were rejected by the Federal Power Commission and found to be in error.

e) One of the conditions, is that an agreement between City and the Districts be filed before construction begins, and construction needn't start for a year.

Mr. Dow said it is not all chocolate candy. At this moment Mr. McCarty feels the Districts will want to apply for a rehearing on the question of fish release. There is some question about whether the amounts of water required for the fish release will be such as to affect the dependability of the irrigation supply and impair feasibility of the power project to the point that they couldn't market the bonds. Mr. Dow said that it is too soon to say what course they will take until we see the decision.

Mr. Kirkwood stated that neither he nor Oral Moore, General Manager of Hetch Hetchy Project and Utilities Engineering Bureau, could make a comment at this time because there was a need to look at the specifics of the Order. The fish release item insofar as the dam is concerned is the crucial one and this needs a special look. Mr. Kirkwood thought that this Order is what the Districts have been waiting for. They have been reluctant, he said, to come to grips with the Fourth Agreement until they have seen this particular Order and Opinion. He said he thought City now would be able to move negotiations on the Fourth Agreement between City and the two irrigation districts.

Mr. Kirkwood went on to say that he had a meeting with Philip Rezos, Director of Property, this morning. He reminded the Commission that they were informed some time ago that staff was taking a look at a different approach which would call for City's setting certain amounts, attempting to fill in the chinks which the Districts are reluctant to do themselves.

He went on to inform the Commission an appraisal of the lands of the existing Don Pedro Dam and the new Don Pedro Dam is in progress and the Director of Property indicated this morning that he anticipated the work on such appraisal would be finished in the next two weeks and preparation of a report would follow.

Mr. Kirkwood commented that this is one more step toward the Fourth Agreement and he felt this was encouraging.

Commissioner Stack requested a copy of the Federal Power Commission's Opinion and Order Issuing License as soon as it was available. Mr. Kirkwood assured him copies would be mailed to the Commissioners immediately upon receipt.

Departmental Report:

Hetchy Hetchy Project and Utilities Engineering Bureau monthly report was submitted by O. L. Moore, General Manager of that department.

Mr. Moore reported that water conditions were worse today than the written report is indicating. He stated that in his opinion, with 100 per cent of normal precipitation from now on, O'Shaughnessy Dam will be 140,000 acre feet short of filling and Cherry Dam will be 150,000 acre feet short of filling. Mr. Moore said that this will affect power revenue but will have no noticeable effect on San Francisco's water supply.

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Commissioner Stack asked what caused the breakdown in negotiations with Trans World Airlines on Cargo Building #4.

Emmett Smith, Assistant Manager, Business Administration, Airport Department, answered that bascially the reason for the breakdown was that TWA felt that it could not amortize its investment with a five year lease on Building #4. He pointed out that the other airlines had entered into leases in 1954 for a period of ten years, with a five year extension. It was airport's position to have all these leases terminate at one time, and they had offered TWA an extension of five years, which TWA was not willing to accept. TWA is now exploring the feasibility of cargo facilities in its own hangar area. Mr. Kirkwood commented that the length of the lease and the high over-all rental charges and other factors contributed to TWA's decision.

Roll Call:

All Commissioners passed.

THEREUPON THE MEETING ADJOURNED.

PUBLIC UTILITIES COMMISSION

COMMUNICATIONS FOR THE WEEK ENDING: March 6, 1964

Letter, dated February 28, 1964, from National Airlines, Inc., endorsing the establishment of a heliport atop the Transbay Terminal at First and Mission Streets, San Francisco, California.

Referred to Belford Brown.

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HETCH HETCHY WATER SUPPLY, POWER
AND UTILITIES ENGINEERING BUREAU

Report on the Activities of the Bureau
Public Utilities Commission Meeting
March 10, 1964

HETCH HETCHY PROJECT

Water Conditions

Below normal precipitation during the month of February has increased the likelihood of this year's runoff season being subnormal. The results of the season's second snow survey at the end of February indicate that unless considerable precipitation is received during the next two months, Hetch Hetchy and Lake Lloyd reservoirs probably will not fill.

Power Operation

During the month of February, Moccasin and Cherry Powerhouses generated 41,565,000 and 88,433,000 kwh, respectively.

Cherry Powerhouse Wheel Repair

Only one bid was received on March 5, 1964, for Hetch Hetchy Contract No. 369, Repair of Turbine Wheel for Cherry Powerhouse. Bid was in the amount of $4,875.00, submitted by the Hetch Hetchy Department.

Hetch Hetchy Aqueduct Right-of-Way

Four utilities agreements with the State Division of Highways have been executed. These agreements are for protection of the City's facilities in the aqueduct right-of-way at four future freeway crossings in the San Joaquin Valley. Negotiations are continuing with the State Department of Water Resources relative to the California Aqueduct crossing of the San Joaquin Pipelines approximately seven

miles south of Tracy. In addition, the requirements of the City have been furnished the State for the protection of the Valle Shaft of the Coast Range Tunnel which will be located within the proposed Del Valle Reservoir of the State's South Bay Aqueduct.

CANYON POWER PROJECT

Canyon Power Tunnel

Driving the main tunnel in the upstream reach from North Mountain Adit is continuing. Total length of main tunnel completed to date is approximately 48,760 linear feet or 89.5%. Excavation for the demand galleries from inside the surge shaft is complete and driving of a pilot drift tunnel for the rejection gallery has been started.

At Hetch Hetchy Adit the contractor is continuing to remove rails, ties, fan and air lines, place rock bolts, and perform scaling.

At O'Shaughnessy Dam, the section between the existing diversion tunnel and the river crossing was "holed through" and completed. Inside the diversion tunnel, rock bolts are being installed and grouting work is being performed.

Tunnel Drain Line

All work was completed on February 20, 1964.

Canyon Powerhouse Turbines

P.U.C. Resolution No. 23672 has authorized employment of Lloyd's Register of Shipping, Non-Marine Department, for test supervision and inspection of hydraulic equipment fabricated at Hitachi's plants in Japan. This equipment is being furnished under Purchase Order No. R-48374 - Furnishing and Delivering Hydraulic Impulse Turbines, Governors, Turbine Shutoff Valves, Inlet Pipes and Penstock Shutoff Valve for Canyon Generating Station.

SAN JOAQUIN PIPE LINE NO. 3

Section B (San Joaquin River to Oakdale)

Trench excavation and laying of the 79-1/2-inch steel pipe is continuing. Construction of valve and manhole structures and a tunnel under the Santa Fe Railroad yard at Riverbank is also in progress. Approximately 3-1/2 miles of pipe have been laid during the past month, a total of 10 miles to date. Samples of cement and fine aggregate proposed for use in the field-applied cement mortar lining by the Centriline Process, have been submitted for testing and approval.

Section C (San Joaquin River Crossing)

Laying of the 78" concrete jacketed pipe on the west side of the San Joaquin River was completed. Work is continuing on trench excavation, pile driving, construction of concrete saddles, and compacting backfill for the temporary detour around Highway 132 on the east side of the river.

Tesla Portal

This contract is 100% complete. The connection to the Coast Range Tunnel and the placing in service of the newly completed 11-mile section of No. 3 line between Tuolumne River and Tesla Portal has increased the capacity of the aqueduct from 160 to 173 million gallons per day.

San Joaquin Valve House Relief Valve

The low bid of $12,339.00 submitted on January 31, 1964 to the Purchaser of Supplies by K & H Manufacturing Co., Inc. of San Francisco for furnishing a 30" pressure relief valve for No. 3 line at San Joaquin Valve House was rejected because it did not meet the specifications in the proposal. Award was made by the Purchaser to the second bidder, the Darling Valve Co., in the amount of $40,860.

AIRPORT ENGINEERING AND CONSTRUCTION

Pier FF Interim Facilities, Gateroom 57 and Pier G Elevator

Roofing, acoustical tile ceiling, installation of electrical fixtures, and painting for Gateroom 57 have been completed. Lights and plugs in elevator shaft and conduit and boxes for lights in vestibule at Pier "G" were also completed. Installation of elevator cab and metal facia in hoistway is under way.

Additions and Alterations to Pier "C"

Partitions and acoustical ceiling have been completed in Rooms 6, 7, and 13. S.F.O. Helicopter area was completed and occupied on February 24, 1964. Work on the remodeling of Rooms 33, 33a, 34, and 35 has started.

Pavement Reconstruction - Central Terminal Area

All work under this contract is complete.

Parking Garage

A portion of the pedestrian tunnel leading to the Central Terminal Building has been completed and traffic has been rerouted over the completed portion of the tunnel with a paved width of 26 feet for through traffic.

Work continues on excavation, pile driving, and placement of rock blanket, membrane slab, and waterproof membrane.

The first concrete pour for the second level of the garage was completed on February 26, 1964. Placement of metal concrete forms and reinforcing steel for the second level continues.

Street lights at the lower level out-bound ramp of the Central Terminal Building and lights in the central island area over the pedestrian tunnel were installed.

Moving Sidewalks

The temporary partition separating the public from the working area has been installed. Additional lighting in this walkway area has also been installed.

Work is in progress on removal of the existing flooring above the moving sidewalk and in lowering conduits under the walkway.

Construction of Taxiways and Aprons and Reconstruction of Runway 28R Pavement

Four bids were received on February 20, 1964 for Airport Contract No. 333, Construction of Taxiways and Aprons and Reconstruction of Runway 28R Pavement. The low bid of $731,635 was submitted by the Lowrie Paving Co. of South San Francisco. High bid was $831,955. This is a Federal Aviation Agency sponsored project and has been awarded to the low bidder.

Air Cargo Building No. 4

As a result of a breakdown in lease negotiations, Airport Management has requested that all engineering and design work be suspended on the Air Cargo Building until further notice. In addition, Airport Contract No. 367, Pavement and Utilities for Air Cargo Building No. 4, which had already been advertised for bids, was cancelled.

Blast Fence and Guard Rail for Aprons

Two bids were received on March 5, 1964 for Airport Contract No. 373, Blast Fence and Guard Rail for Aprons. The low bid of $51,297.25 was submitted by J. A. Boehner Company, 1201 - 6th Street, Berkeley, California. High bid was $56,496.00. The bids are under review.

Paving for Parking Lot B

Plans and specifications have been completed and transmitted to Airport Management for review and comment. This project will be ready for immediate advertising when funds are made available.

MUNICIPAL RAILWAY ENGINEERING AND CONSTRUCTION

Overhead Construction - Ocean Avenue at Southern Freeway

Installation of overhead system on the new freeway overpass has been completed. Work is continuing on removal of overhead lines for the temporary detour.

Track Construction - Ocean Avenue at Southern Freeway

This contract is complete. Street cars resumed operation over the new overpass on February 28, 1964.

Trolley Overhead Construction - Elkton Yard and Geneva Carhouse

Installation of overhead lines is continuing at the south end of the paint shop and at the quonset hut spur.

Replacement of Radio System

After a study of the results of the interference tests, the consultant has recommended that the Municipal Railway return to its original operating frequency.

Feeder Construction - San Jose Avenue at Southern Freeway

Two bids were received on February 27, 1964 for Municipal Railway Contract No. 482, Construction of Feeders at San Jose Avenue and Southern Freeway. The low bid of $9,780 was submitted by the Bay Area Electric Corp., 1652 Laurel Street, San Carlos, California. Second bid was $11,470. Bids are being reviewed prior to recommendation of award.

Geneva Avenue Widening

Plans and technical specifications for the relocation of feeders on Geneva Avenue were completed and transmitted to the Department of Public Works for inclusion as part of their work on the widening of Geneva Avenue.

Cable Cars

The contract for furnishing and delivering herringbone gear train for the cable winding machinery at Washington-Mason Powerhouse was awarded to International Aerial Tramway Corporation, the low bidder on Purchase Proposal No. 13858, in the amount of $39,298.

Three bids were received by the Purchaser of Supplies on February 21, 1964 in response to Contract Proposal No. 13871 for furnishing and delivering winder sheaves for the winding machinery. Bids ranged from $69,479.00 to $93,420.00. Award has been recommended to the low bidder, International Aerial Tramway Corporation.

Bay Area Rapid Transit

A review is being made of preliminary layout of proposed station at Ocean Avenue, which will encroach upon the Elkton Shops of the Municipal Railway. Also, underground utility plans of Market Street prepared by BART are being checked.

O. L. MOORE
General Manager

UTILITIES ENGINEERING BUREAU

STATUS OF CONSTRUCTION CONTRACTS

March 10, 1964

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Hetch Hetchy					
HH-331	Canyon PH Generators	$ 831,725	$ --	--	1
HH-349	Canyon Power Tunnel	11,169,895	8,287,187	82	80
HH-357	San Joaquin Pipeline No. 3, Section B	6,603,992	2,741,567	46	44
HH-358	San Joaquin Pipeline No. 3, Tesla Connection	132,817	95,243	100	100
HH-362	Tunnel Drain Line Canyon Powerhouse	59,654	59,654	100	113
HH-364	San Joaquin Pipeline No. 3, Section C	1,516,835	676,681	49	48
HH-365	Replacement of Radio System	39,269	30,487	86	49
Airport					
A-309	Extension of Pier C	1,095,699	970,173	98	133
A-331	Construction of Parking Garage and Related Facilities	7,459,000	1,721,004	23	32
A-334	Pavement Reconstruction Central Terminal Apron	91,884	91,884	100	114
A-353	Pier F Waiting Room	146,200	127,604	96	93
A-357	Moving Sidewalk	200,000	--	43	104

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Railway					
MR-476	Track Construction - Ocean Avenue at Southern Freeway	$39,792*	$26,570	86	62
MR-479	Trolley Overhead - Elkton	28,990*	20,086	78	235
MR-481	Overhead Construction - Ocean Avenue at Southern Freeway	26,982*	10,425	47	62
MR-482	Feeder Construction - San Jose Avenue at Southern Freeway	9,780	--Awaiting Certification		
MR-487	Replacement of Radio System	30,637	4,465	16	184
MR-488	Geneva Office Building, Re-roofing	1,937	1,937	100	60

*Includes City-furnished material

SAN FRANCISCO WATER DEPARTMENT
STATUS OF CONSTRUCTION CONTRACTS

March 6, 1964

Contract No.	Title	Contract Amount	Authorized Payments To Date	Percent Complete	Percent Time Elapsed
1029	Enlarge Palo Alto P/L Service at Redwood City	$ 31,131.00	$ 22,361.40	90	123
1064	James H. Turner Dam Project Road Relocation in Alameda County	169,366.90	85,038.19	83	104
1090	Constr. of Corporation Yard, Newcomb Ave. & Quint St., San Francisco	1,256,000.00	1,117,761.30	99	104
1092	Cement Mortar Line 22",30",36",37" & 48" Steel Pipe in Harrison, San Jose, Holloday, Chenery & Other Sts.	133,890.00	87,968.34	90	69
1095	Lombard St. Reservoir Rehabilitation	250,800.00	167,913.00	74	87
1096	San Andreas #3 Chlorination Station	69,703.00	8,808.50	14	22
1099	Constr. James H. Turner Dam (San Antonio Project)	4,390,132.00	1,954,369.17	50	52
1100	Constr. of Bay Division Pipeline No. 4, Section B	6,285,030.12	3,999,328.54	76	43
*1117	8" Cast Iron Main in Crestmont Drive	5,661.25	None	0	440
*1119	8" Cast Iron Main in 19th Ave., So. of Wawona	6,485.25	2,987.55	87	666
1135	4" Cast Iron Main in Shakespeare St.	5,922.00	None	30	50
*1136	6" Cast Iron Main in Lobos St. West of Caine Ave.	5,750.00	None	0	190

SAN FRANCISCO WATER DEPARTMENT
STATUS OF CONSTRUCTION CONTRACTS
(Cont'd)

March 6, 1964

Contract No.	Title	Contract Amount	Authorized Payments To Date	Percent Complete	Percent Time Elapsed
1139	8" & 12" Cast Iron Mains in Herman, Mason & Irving Sts.	$ 30,665.60	None	15	17

*Waiting for streets to grade.

The following contracts have been completed since our last report:

1108 - 4" Cast Iron Main in Day St., West of Castro St., -- February 20, 1964

1113 - 4" & 6" Cast Iron Main in Magellan, Dorantes & Other Sts. -- February 11, 1964

1132A - City of Hayward, Service Connection to BDPL Nos. 1 & 2, Near Newark Valve House -- February 14, 1964

1142 - 6" Cast Iron Main in Burrows St. between Bowdoin & Hamilton Sts. -- February 14, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,456th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, MARCH 17, 1964, COMMENCING AT 2:00 P.M.

OoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOo

Call to Order.

Present: Commissioners George F. Hansen, Stuart N. Greenberg, Thos. F. Stack, Bert Simon

Absent: Commissioner Thomas P. White

Vice President George F. Hansen presided.

Pledge of Allegiance was led by Commissioner Simon.

On motion of Commissioner Greenberg, seconded by Commissioner Simon, the minutes of the 1,455th regular meeting of the Commission held March 10, 1964, were approved.

Vote: Ayes-Commissioners Hansen, Greenberg, Stack, Simon
Absent-Commissioner White

On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners Hansen, Greenberg, Stack, Simon
Absent-Commissioner White

--RESOLUTION NO. 23,718--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
CC Diane Marie Scott and Kenneth Lee Scott	October 12, 1963	$ 850.00
MC Adelheid Eisner	September 29, 1963	600.00
MC Joseph H. Stokes	November 7, 1963	761.82
MC Patricia Walsh	June 30, 1963	3,000.00
TC Isabel D. Angeles	November 26, 1963	1,800.00
Litigated Settlements		
TC Loretta Mezzanatto	December 18, 1962	1,276.00
MC John Harvey Butler, a minor	September 12, 1960	1,500.00
Eula M. Butler		1,750.00
John P. Butler		1,750.00
APPROPRIATION NO. 3.735.804.000		$13,287.82

--RESOLUTION NO. 23,719--

RESOLVED, That this Commission hereby awards to the lowest regular and reponsible bidder, the following contract:

San Francisco Water Department Contract No. 1143--Laying of 6-Inch Cast Iron Main in Geneva Avenue between Alemany Boulevard and Baywood Court, to Michael Murphy, Jr., in net amount of $3,824.00, and all other bids for the above described work are hereby rejected.

--RESOLUTION NO. 23,720--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: CITY OF NEWARK

Permit to extend and maintain Wintergreen Drive and Cedar Boulevard over and across Hetch Hetchy Bay Division Pipeline No. 3 right of way; said crossing being within Tract No. 2512, City of Newark. Fee waived in consideration of a public agency.

--RESOLUTION NO. 23,721--

RESOLVED, That this Commission accepts the work as satisfactorily completed, approves Debit Modification of Contract in amount of $105.50, approves Final Payment in amount of $2,027.00, in favor of W. L. Fairey under W.D. Contract No. 1142--Laying 6-Inch Cast Iron Mains in Burrows Street between Bowdoin and Hamilton Streets.

--RESOLUTION NO. 23,722--

WHEREAS, By the terms of San Francisco International Airport Contract No. 334, Pavement Reconstruction-Central Terminal Apron-San Francisco International Airport, Lowrie Paving Company, Inc., Contractor, was to have completed all work on February 13, 1964; and

WHEREAS, The Contractor was delayed by the City and County of San Francisco from prosecuting the work for a period of 18 calendar days to March 2, 1964; and

WHEREAS, ..."prevention by the City and County of San Francisco of a Contractor from commencing or prosecuting the work" is to be considered as an unavoidable delay as defined in File No. 13456, Ordinance No. 9484, Section 6.3 UNAVOIDABLE DELAYS, adopted by the Board of Supervisors, January 16, 1956;

NOW, THEREFORE, BE IT RESOLVED, That this Commission hereby grants an extension of 18 calendar days to March 2, 1964, for which liquidated damages are waived; and

BE IT FURTHER RESOLVED, That this Commission accepts the work as being satisfactorily completed in accordance with the contract documents, approves credit modification of contract in the amount of $9,380.58, and approves Certificate of Acceptance and Authorization for final payment in the amount of $30,063.21.

--RESOLUTION NO. 23,723--

RESOLVED, That this Commission hereby approves the drawings submitted by Pan American World Airways, whereby said company, at its own and sole expense will construct three pits and install three hydraulic lifts in its leased area in Air Cargo Building No.3 at San Francisco International Airport; said drawings having been approved by the Utilities Engineering Bureau subject to the comments noted thereon in red.

--RESOLUTION NO. 23,724--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: West Coast Airlines, Inc.

Space: Location	Sq. Ft.	Rate Per Sq.Ft.	Monthly Amount
Central Terminal			
Pier E - Ground Floor			
Room 1	409		
Room 2	494		
Room 3	67		
Room 4	339		
	1,309	.50	$ 654.50
Air Cargo Bldg. No. 3			
Room 306 (Portion)	203	.25	50.75
			$ 705.25

MONTHLY CONSIDERATION: $705.25

EFFECTIVE DATE: March 18, 1964

BE IT FURTHER RESOLVED, That this Commission hereby terminates as of the effective date set forth above that certain Airport Space or Use Permit previously issued West Coast Airlines, Inc. under authority of Resolution No. 23,283 adopted September 24, 1963.

--RESOLUTION NO. 23,725--

WHEREAS, By the terms of Hetch Hetchy Contract No. 362, Construction of Tunnel Drain Line-Canyon Powerhouse, the Contractor, Roy Madsen Construction Company, was to have completed all contract work on or before February 4, 1964; and

WHEREAS, The contractor was delayed for 16 days during the period from October 29, 1963 to January 27, 1964, on account of rain; and

WHEREAS, "...adverse weather conditions," are unavoidable delays as defined in File No. 13456, Ordinance No. 9484, Section 6.3 UNAVOIDABLE DELAYS, adopted by the Board of Supervisors, January 16, 1956;

NOW, THEREFORE, BE IT RESOLVED, That this Commission hereby grants an extension of 16 calendar days to February 20, 1964, for which liquidated damages are waived; and

BE IT FURTHER RESOLVED, That this Commission accepts the work as being satisfactorily completed in accordance with the contract documents, approves Modification of Contract, an increase in the contract of $5,216.47, and approves Certificate of Acceptance and Authorization for Final Payment in the amount of $18,798.92.

--RESOLUTION NO. 23,726--

RESOLVED, That this Commission hereby requests the Director of Property to prepare the necessary ordinance for adoption by the Board of Supervisors authorizing the conveyance to the City of Mountain View of an easement title to portions of the Bay Division Pipeline No. 3 right of way for the widening of San Antonio Avenue as per San Francisco Water Department drawing B-2637; said conveyance to be made without cost to the City of Mountain View in lieu of assessments for street improvements.

--RESOLUTION NO. 23,727--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation in amount of $121,744.48, from the Unappropriated Balance of Funds, San Francisco Water Department, to the credit of the following appropriations:

3.745.200.000	Contractual Service	$ 57,700.00
3.745.216.000	Maintenance and Repair of Automotive Equipment	11,000.00
3.745.300.000	Materials and Supplies	53,000.00
3.745.970.000	Other Refunds	44.48
		$121,744.48

--RESOLUTION NO. 23,728--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves the disposition of the claim of Peninsula Motor Express Corp., arising out of an accident occurring August 1, 1958, by authorizing the City Attorney to sign on behalf of the City and County of San Francisco a Dismissal With Prejudice of the cross-complaint of the City and County of San Francisco against Peninsula Motor Express Corp., in Action No. 422463, Municipal Court, San Francisco, California.

--RESOLUTION NO. 23,729--

RESOLVED, That this Commission approves the following report to the Regional Water Pollution Control Board regarding program to comply with their Resolution Numbers 499 and 545 as follows:

"We will continue our cooperation in your comprehensive study of San Francisco Bay. We have completed our preliminary study of the "Preliminary Treatment Plant." The final report of this study will be forwarded to you after the report has been reviewed by your staff for completeness.

The request for funds has been transmitted to the Board of

Supervisors for their action as stated in our letter of March 12, 1964. It is expected that these funds will be available in the near future so that we may completely comply with the Monitoring Program."

--RESOLUTION NO. 23,730--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

MR Contract No. 490, Re-Roofing Potrero Car House.

--RESOLUTION NO. 23,731--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee:	International Flight Service, Inc.
Space:	Central Terminal Pier E, Ground Floor Room 49 consisting of 578 sq. ft.
Monthly Consideration:	$289.00
Effective Date:	March 18, 1964

BE IT FURTHER RESOLVED, That this Commission hereby terminates as of the effective date set forth above that certain Airport Space or Use Permit previously issued International Flight Service, Inc. under authority of Resolution No. 22,097 adopted May 29, 1962.

--RESOLUTION NO. 23,732--

WHEREAS, This Commission by its Resolution No. 22,934, adopted May 28, 1963, approved Drawings SFO-10621 and SFO-10631 submitted by Pan American World Airways, showing improvements in the South Terminal Building at San Francisco International Airport which said company proposes to construct; namely, Interior finish in Clipper Club Room 221 on the Mezzanine; and

WHEREAS, Pan American World Airways has now submitted to this Commission for its approval Drawing SFO-1082 Rev., showing the changes from, and which supercedes, the said previously approved Drawings SFO-10621 and SFO-10631 of the Clipper Club; now, therefore, be it

RESOLVED, That this Commission hereby approves Drawing SFO-1082 Rev. submitted by Pan American World Airways, showing the plans and details of the Clipper Club which said company proposes to construct at its own and sole expense in the South Terminal Building, San Francisco International Airport, said drawing having been approved by the Utilities Engineering Bureau.

--RESOLUTION NO. 23,733--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space

or Use Permit.

Permittee: United Air Lines, Inc.

Area:		Square Feet	Sq. Ft. Per Mo.	Amount Per Month
Air Cargo Bldg. No. 1				
Space #1, portion	Approx.	6,423	.25	$1,605.75
Paved Area contiguous to Air Cargo Bldg. No. 2 (For pallet build-up) 25'x88'		2,200	.01	22.00
Paved area near Air Cargo Bldg. No. 2 (For pallet storage) 25'x82'		2,050	.01	20.50
				$1,648.25

MONTHLY CONSIDERATION: $1,648.25

Effective Date: March 11, 1964

BE IT FURTHER RESOLVED, That this Commission hereby terminates, as of the effective date set forth above, that certain Airport Space or Use Permit previously issued to United Air Lines, Inc. under authority of Resolution No. 22,609.

--RESOLUTION NO. 23,734--

RESOLVED, That this Commission hereby approves the drawing and specifications submitted by Trans World Airlines, whereby said Company, at its own and sole expense, will make modifications to fire lines in the hangar area on Plot 3 at San Francisco International Airport; said drawing and specifications having been approved by the Utilities Engineering Bureau subject to the notations marked in red thereon.

--RESOLUTION NO. 23,735--

RESOLVED, That this Commission on the recommendation of the Manager of Utilities, Department Managers, and the City Attorney, approves the write-off of uncollectible accounts receivable which are more than 90 days past due, San Francisco Water Department, for the month of February, 1964, in the amount of $1,502.64, per San Francisco Water Department List of February 28, 1964; and be it further

RESOLVED, That this Commission approves collections, month of February, 1964, for damages which the respective departments have against miscellaneous debtors:

San Francisco Water Department	$ 263.21
" " " two payments on account	70.00
Bureau of Light, Heat and Power	820.98
" " " thru Bureau of Delinquent Revenue	195.00;

and be it further

RESOLVED, That this Commission approves the transfer during the month of February, 1964, amount $2,187.44, by the Bureau of

Light, Heat and Power to the Bureau of Delinquent Revenue for collection; and, be it further

RESOLVED, That this Commission approves the abandonment during the month of February, 1964, under Bureau of Delinquent Revenue Authorization Nos. 16241 and 16250, claims in the amount of $439.52.

--RESOLUTION NO. 23,736--

RESOLVED, That this Commission hereby authorizes four Municipal Railway staff members, as designated by the Manager of Utilities, to attend the Regional Conference of the American Transit Association, at Los Angeles, California, April 5 through 8, 1964.

--RESOLUTION NO. 23,737--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Debit Modification of Contract in amount of $2,872.73; approves Final Payment in the amount of $8,250.86, in favor of Underground Construction Company, Inc., under Contract No. WD-1132-A--City of Hayward Service Connection to Bay Division Pipelines No. 1 and No. 2 near Newark Valve House (in Alameda County); and allows fifty-seven (57) calendar days unavoidable delay, thirty-three (33) of which were due to the Contractor being unable to secure materials; twenty-one (21) days by prevention of Contractor prosecuting the work because of acts by others; one (1) day due to John F. Kennedy's funeral and two (2) days due to adverse weather conditions.

--RESOLUTION NO. 23,738--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission hereby denies the application dated February 19, 1964, of Clementine Gibson and Belinda Gibson, a minor, for leave to present a late claim, said claim arising out of an incident allegedly occurring on July 5, 1963, at the intersection of Haight and Pierce Streets, San Francisco, California, wherein the applicants claim to have suffered personal injuries as a result of a collison of a vehicle in which they were passengers, with a Municipal Railway bus.

--RESOLUTION NO. 23,739--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission hereby denies the application dated February 24, 1964, of Maria P. Garcia for leave to present a late claim, said claim arising out of an incident allegedly occurring on May 16, 1963, on South Van Ness Avenue at or near 24th Street, San Francisco, California, wherein Maria P. Garcia claims to have suffered personal injuries as a result of a fall while a passenger on a Municipal Railway bus.

--RESOLUTION NO. 23,740--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Credit Modification of Contract in the

amount of $163.90; approves Final Payment in amount of $2,134.11, in favor of Wenrick and Associates, under W.D. Contract No. 969--Pulgas Temple Water Supply (in San Mateo County) and allows one hundred and twenty-seven (127) calendar days unavoidable delay, seventy-nine (79) of which were due to the Contractor being unable to secure materials, seventeen (17) days due to inability to secure public utility service and thirty-one (31) days due to prevention by City and County of San Francisco of Contractor from prosecuting the work.

^^^^^^^^^^^

In reference to Resolution No. 23,727, requesting the Mayor to recommend to the Board of Supervisors supplemental appropriation of Water Department funds in the amount of $121,744.48 - O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, explained that out of the $57,000 required for Contractual Services, $49,000 was due to the unexpected number of main breaks that occurred between October 1963 and January 1964. In addition, there were some overruns in normal maintenance and repairs. He explained the $11,000 for Maintenance and Repair of Automotive Equipment was needed because 22 automobiles had been purchased under the 1961 Water Bond Fund and budget provision had not been made for the upkeep of this number of vehicles. In addition, there had been two serious accidents involving trucks of the Peninsula Division, the repair materials for which amounted to some $2,000.

The amount $53,000 for Materials and Supplies was for chemicals for the treatment of water in order to comply with United States Public Health Service standards. The fourth item of $44.48 was due to loss involving theft, which money had been already recovered from City's bonding company.

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In reference to Resolutions No. 23,738 and No. 23,739, denying applications for leave to present a late claim - Public Utilities Counsel William F. Bourne explained that these were the first items to come before the Commission as a result of the recent changes in the law. In 1963 the legislature revised government immunity and claims laws, said Mr. Bourne. The time limit in which to file a claim was still 100 days in regard to personal injury and death, and damage to personal property and crops. All other claims for damage must be filed within one year. Under the state law, failure to file the claim may be excused, and this explains the reason for the requests before the Commission today.

^^^^^^^^^^^^^

In reference to Calendar Item #27 - Matter of Consideration of the report dated March 9, 1964, by Belford Brown, General Manager, Airport Department, relative to negotiations between San Francisco & Oakland Helicopter Airlines, the United Air Lines, and the Airlines Negotiating Committee, in reference to the development of both a temporary and a permanent downtown San Francisco heliport - Mr. Brown stated that this report was merely an interim report as it was his desire to keep the Manager of Utilities and the Commission informed of the progress that had been made in this matter. He said that arrangements have been made for Airport Management, San Francisco & Oakland Helicopter Airlines, and the air carriers, to meet again on March 26.

In his report Mr. Brown stated that it was agreed by the negotiating parties to pursue the matter of the temporary facilities, based on certain principles which were then listed.

With regard to the following item in Mr. Brown's written report:

> "In order to obtain funds from airport revenues, SFO Helicopter Airlines would secure a release from all of the carriers who executed "Agreement Extending Term of Agreement to Pay Rates and Charges Contained in Part III of Airport Rates and Charges from July 1, 1962 to June 30, 1967,"

Commissioner Hansen expressed the thought that it should be within City's province to obtain a release from the airlines so that it would be in the proper legal form and that City would have covered in the release those points for which it was negotiating.

Mr. Brown stated that it was the suggestion of the air carriers that they merely write letters of understanding and that the matter be handled in this form rather than to seek a change in the airlines' lease documents. Mr. Brown explained that any releases would have to be satisfactory to the City Attorney.

Commissioner Hansen commented on the paragraph in Mr. Brown's report which stated that Mr. Harry Ross, the Controller, when advised of the course of negotiations with Mr. M. Bagan of the SFO Helicopter Airlines and the air carriers, expressed the opinion that he, Mr. Ross, had stretched to approve the $20,000 appropriation for the Ferry Building site of the now abandoned heliport and would have to give considerable consideration to the present proposals regardless of whether or not the airlines released the City from the rates and charges agreement. Mr. Brown stated that this was a statement that was given to Mr. Kirkwood in terms of simply an informal conference that he had had with Mr. Ross. It was informative to Mr. Kirkwood so that the Commission might know it was not a part of the formal negotiations.

Commissioner Hansen asked if it was not possible to submit a supplemental appropriation to the Board of Supervisors for this purpose.

Mr. Kirkwood explained there were two ways in which the heliport could be financed: 1) through airport revenues, and 2) out of City tax revenues. Mr. Kirkwood said that the hurdle that has to be met first as far as Mr. Brown is concerned, has been the feeling expressed by the airlines some time ago that they would consider the expenditure of airport funds to be a breach of their contracts on rates and charges. Mr. Brown has been hopeful that the airlines would withdraw from the position that the expenditure of $60,000 for a temporary heliport is a breach of their contracts.

Mr. Brown explained that negotiations were still going on and it was suggested that the airlines might take on the burden, but due to the fact that negotiations are continuing he did not want to say too much about the subject at this time.

Commissioner Simon stated that it was his understanding that Mr. Brown was previously authorized by the Commission to negotiate the best possible agreement and that when this was done Mr. Brown was to bring it back to the Commission for its approval. Mr. Kirkwood stated that this is basically what Mr. Brown is trying to do and that Mr. Brown has indicated there are alternatives which ought to be explored.

Commissioner Stack stated in view of Mr. Brown's statement in the report that Mr. Bagan would be willing to pay rental for the 5-year period, might it not be more practical for Mr. Bagan to fund this operation himself. He also asked if, as a private operator running a heliport, FAA funds would be available to Mr. Bagan.

Mr. Brown stated that while he was in Washington DC he had looked into the possibility of getting Federal Aviation Aid if City went to a general obligation bond for a heliport, and he was assured that this project would qualify. In further reply to Commissioner Stack's question, he stated he felt that if it were privately financed, as long as it was open to public use, there was a possibility that such a project would qualify for a Federal Grant.

Commissioner Stack then suggested as a third method of financing, the possibility of Mr. Bagan's obtaining funds from manufacturers of the aircraft which his airline operates.

Mr. Brown then indicated that if it was the desire of the Commission he could arrange to have the proposed meeting of March 26 between City SFO Helicopter Airlines and the air carriers brought before the Commission. Commissioner Hansen vetoed this suggestion, stating that Mr. Brown should carry on his negotiations with the airlines and submit the results to the Commission as a complete package. The other Commissioners concurred in Commissioner Hansen's point of view.

Mr. Brown went on further to state he felt that after the 26th they would have a clear understanding of the legal position of the airlines in reference to their rates and charges agreement, and he stated it was the consensus of the negotiating group that no effort be made to secure Federal aid on the temporary $60,000 project.

Commissioner Stack asked Mr. Brown if an application for Federal aid were made for the permanent heliport project. How long would it take? Mr. Brown stated the application would follow the same procedure as other project applications but that he had requests for Federal funds for some more important projects, such as instrumentation of runways, which must be done. He said he was informed that the FAA would probably look kindly upon an application for aid to an heliport. Mr. Brown estimated that if he was given approval to go ahead now, perhaps within three years he would be given a Federal Grant.

In reply to a further question from Commissioner Stack, Mr. Brown assured him the funds they were talking about with the airlines was the $60,000 for a temporary heliport.

^^^^^^^^^^^^

Manager of Utilities Calendar Items:

Mr. Kirkwood asked the Commission if it wanted an explanation of the recent Opinion and Order of the Federal Power Commission in the New Don Pedro Dam case, but suggested that a full explanation be withheld until such time as Robert McCarty of the law firm of McCarty and Wheatley, representing the Irrigation Districts, came out from Washington. He felt that after discussion with McCarty and the Irrigation Districts, the staff would be able to give a better and fuller explanation of the results of the FPC's Order and the problems involved.

Departmental Report:

Municipal Railway monthly report was submitted by V. W. Anderson, General Manager, Municipal Railway.

Mr. Anderson pointed out to the Commission the February revenue was 5.4% over that of February 1963 because of the extra day due to Leap Year.

He also informed the Commission that in Seattle the electorate upheld an action of the Seattle Transit Commission in abandoning the use of trolley coaches in favor of motor coaches.

Roll Call:

Commissioner Greenberg called Public Utilities Counsel Bourne's attention to an article in the newspaper regarding anti-trust suits against U. S. Steel and others. Mr. Bourne assured the Commission that the City Attorney's Office was watching the developments in this area.

THEREUPON THE MEETING ADJOURNED.

REPORT TO

PUBLIC UTILITIES COMMISSION

By

V. W. Anderson, General Manager
SAN FRANCISCO MUNICIPAL RAILWAY

March 17, 1964

PASSENGER REVENUE:

December	1962	$1,605,641					
	1963	1,635,837	+	30,196	-- or	+	1.88%
January	1963	$1,628,043					
	1964	1,623,251	-	4,792	-- or	-	0.29%
*February	1963	$1,489,012					
	1964(T)	1,569,467	+	80,455	-- or	+	5.40%
Fiscal Year --to 2-28-63		$13,021,034					
*--to 2-29-64(T)		13,099,702	+	78,668	-- or	+	0.60%
Over Budget Estimate			+	105,239	-- or	+	0.81%

(T) Tentative

REVENUE PASSENGERS:

December	1962	11,546,872					
	1963	11,750,651	+	203,779	-- or	+	1.76%
January	1963	11,913,191					
	1964	11,785,016	-	128,175	-- or	-	1.08%
*February	1963	10,826,855					
	1964	11,446,103	+	619,248	-- or	+	5.72%

The following comparative information is taken from the most recent available statistics from the American Transit Association.

December	1963:	Average--Cities over 500,000 population	+	0.86%
		Average--All City Transit Systems	-	0.92%

*Leap year day in 1964

REVENUE AND EXPENDITURES:

Passenger revenue from adult fares for the first seven months of the current fiscal year was 0.46% less than for the first seven months of the previous fiscal year. The revenue for the period from July 1963 through January 1964 was $113,978 more than the budget estimate. Expenditures, however, during that period were $186,088 less than the budget estimate.

PLATFORM MANPOWER:

As of March 5, the records indicate a net shortage of 20 platform employees. 10 new operators entered training on March 9, 1964. The manpower situation is therefore somewhat improved from that indicated in previous reports.

PASSENGER AND DAMAGE CLAIMS:

Payments for passenger and damage claims for the first eight months of the current fiscal year total $894,308. This compares with $1,090,992 for the comparable period in the last fiscal year and $1,015,036 for the comparable period in the previous fiscal year.

SAFETY MANUAL:

A Safety Manual for the guidance of city employees has been prepared by the San Francisco Chapter of the National Safety Council for the Central Safety Committee of the City and County of San Francisco.

Copies of the manual are being distributed to all maintenance personnel.

SCHEDULES AND BALL PARK SERVICE:

Included in schedules for the quarterly sign-up effective April 5, is provision for service to Candlestick Park baseball games commencing April 14.

19TH & HOLLOWAY LOADING ISLAND:

Following a meeting with representatives of other city departments, there was concurrence in the warrant for a fence on the easterly side of the inbound streetcar loading island located on 19th at the farside of Holloway. It is anticipated that the installation will be made by the Department of Public Works. A marker has been placed to designate the proper place for streetcars to stop at the northerly end of this loading island.

OCEAN AVENUE--SOUTHERN FREEWAY:

For some time past, streetcars and trolley coaches were operated via a short detour while an overcrossing was being constructed for Ocean Avenue traffic at the Southern Freeway. Eastbound track and trolley wire connections for the new overcrossing were completed on the weekend of February 15-16, immediately after which "straight through" streetcar and trolley coach routing was resumed at this point.

Westbound track and streetcar trolley wire connections were completed on the weekend of February 22-23, and immediately thereafter straight through streetcar operation was resumed. Westbound trolley coaches continued to use the detour, however, until March 2, when repaving and moving of trolley wires permitted straight through operation.

EUREKA STATION:

Work has commenced on repairing, cleaning and repainting the kiosks and stairway entrances at Eureka Station.

MARKET STREET VEHICLES AND PASSENGERS:

The attached statement provides some interesting figures as to the high proportion of individuals on Market Street who are accommodated by transit as compared with privately owned vehicles. The count was made at the easterly side of the Fifth Street intersection.

EASTER SUNRISE SERVICE:

Arrangements have been made to operate extra trips for the Easter Sunrise Service to be held at Mt. Davidson at 6 a.m., Sunday, March 29.

SJ

San Francisco Municipal Railway

TOTAL VEHICLES -- TOTAL PASSENGERS

Transit, Automobiles and Trucks
Fifth & Market Streets
February 19, 1964

Period:	Transit Street Cars Veh.	Transit Street Cars Pass.	Transit Coaches Veh.	Transit Coaches Pass.	Total Transit Veh.	Total Transit Pass.	Total Automobiles Veh.	Total Automobiles Pass. (a)	Total Trucks Veh.	Total Trucks Pass.
INBOUND										
A.M.										
7:00 - 7:30	20	1333	30	1055	50	2388	161	260	17	-
7:30 8:00	37	3088	58	2762	95	5850	293	473	27	-
8:00 - 8:30	41	3598	59	2760	100	6358	274	443	24	-
8:30 - 9:00	25	1738	43	1454	68	3192	218	353	37	-
9:00 - 9:30	22	1007	36	505	58	1512	143	231	31	-
9:30 - 10:00	22	701	33	442	55	1143	175	283	31	-
10:00 - 10:30	23	678	34	489	57	1167	196	317	46	-
10:30 - 11:00	16	486	39	605	55	1091	195	315	39	-
Total - A.M. 7:00 - 11:00	206	12,629	332	10,072	538	22,701	1655	2,675	252	-
OUTBOUND										
P.M.										
2:00 - 2:30	26	776	41	772	67	1548	168	271	22	-
2:30 - 3:00	23	657	36	656	59	1313	160	259	26	-
3:00 - 3:30	24	735	37	700	61	1435	146	236	19	-
3:30 - 4:00	31	1015	35	885	66	1900	167	270	18	-
4:00 - 4:30	21	1085	41	1334	62	2419	187	302	18	-
4:30 - 5:00	36	3125	52	2295	88	5420	250	404	18	-
5:00 - 5:30	38	3966	67	3809	105	7775	256	414	7	-
5:30 - 6:00	20	1883	38	1879	58	3762	231	373	5	-
Total - P.M. 2:00 - 6:00	219	13,242	347	12,330	566	25,572	1565	2,529	133	-

(a) Automobile passengers computed on Basis of 1.616 per Auto (from Cordon Count - 1959)

Schedule and Traffic Department
February 21, 1964

Final Design For Nicollet Avenue Mall Is Unveiled

Bus Roadway Featured In Plans Presented To Mpls. Downtown Businessmen

From PASSENGER TRANSPORT

February 21, 1964 Issue

MINNEAPOLIS—Plans for construction of the $2 million pedestrian mall —featuring a curvilinear "Transit Way" lane for buses — on Nicollet Avenue between Washington Avenue and 10th Street moved a long step forward last week when Lawrence Halprin, San Francisco landscape architect, presented his final designs to downtown businessmen, who will pay for the project.

Minneapolis City Council gave preliminary approval to the mall last November (PT 11/8/63).

Explaining his plan before the meeting, he said:

"What we're trying to do in the design of the Nicollet Avenue Mall is to make the everyday activity of people who come downtown a wonderful experience as they shop.

"What's being done here on Nicollet Avenue, a major downtown shopping thoroughfare, is being done as a business stimulant, but the results at the same time will produce the beauty we think a downtown should have.

"We want to make it the kind of an environment to which people will want to come — even if to do no more than sit — a place of trees and fountains and sculpture."

Halprin's downtown Nicollet would have trees and flowers, bus shelters and benches, sculptures and even a couple of cylindrical kiosk-type bulletin boards for public announcements.

Implementation of the project is to be undertaken by the City of Minneapolis. An ordinance now being drawn provides for establishment of the mall.

After the ordinance is enacted, the council will name appraisers to determine benefits and damages applicable to downtown property.

Construction could start in the late spring of 1965 and be finished before Nov. 1.

John McHugh, chairman of the Nicollet Avenue Committee of the Downtown Council, which is stewarding the project, hopes the mall will be ready for the 1965 Christmas season.

Halprin presented photographs of scale models and sketches of what stretches of Nicollet Avenue will look like at a meeting in the auditorium in the Lutheran Brotherhood Building.

"A city," he said, "should have beauty of streets, not as market places, but as thoroughfares on which people like to walk, like to be.

"It should have shopping areas which attract people not merely for the purpose of buying, but for enjoying their beauty of design."

The roadway, or transitway as it is being called, instead of being straight will weave like a snake. The only vehicles admitted to it will be those for public transportation.

TRANSIT BRIEFS

FARES - The trend in public mass transit fares continues to be upward. Most recently announced increases are: Youngstown, Ohio, five cent rise to 35 cents; Akron, Ohio, 30 cents to 35 cents with tokens upped from three for 85 cents to three for $1.00 or six for $1.90. Indianapolis is seeking Appelate Court permission to raise cash fare from 22 cents to 25 cents, and tokens from five for $1.00 to four for 90 cents; Oklahoma City fares were increased from 20 cents to 25 cents.

CHICAGO, ILL. - Eligible students in Chicago will pay $1.00 for identification cards which will permit them to ride at student rates--12¢ without a transfer or 17¢ with a transfer. A charge of $2.00 is made for replacing identification cards which have been lost.

GRAND RAPIDS, MICH. - A lease and management agreement with the Grand Rapids City Coach Lines puts the local bus system under a newly-created transit authority and gives the city a year to look into the need for possible municipal take-over of transit operations.

WASHINGTON, D.C. - The nation's neglected urban transit systems cannot be rebuilt without Federal financial assistance, Austin J. Tobin, Executive Director of the Port of New York Authority, told U. S. Chamber of Commerce Urban Transportation Conference.

CLEVELAND, OHIO - The Cleveland Transit Board has authorized bid calls for 50 new buses.

COLUMBUS, OHIO - "Watch any thoroughfare in Columbus any morning and you see thousands of cars containing only one man or one woman. Each car takes up over 300 square feet, whether moving or parked. Buses are 40 times more efficient space-wise in moving people...It is civic luxury to provide enough freeways and downtown parking space to accommodate so many automobiles when people who ride in 40 cars could be brought downtown in one bus. We may not always be able to afford it." (Excerpt from Columbus Citizen-Journal editorial).

OAKLAND, CALIF. - A-C Transit has installed an "automatic call distribution system" for more efficient handling of telephone inquiries pertaining to service and schedules. The new system bypasses the regular switchboard. If all attendants are busy the electric "brain-box" stacks up the calls in the order received and gives the patron recorded assurance of attention after 20 seconds of waiting. Thereafter the call goes to the first available operator.

March 12, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,457th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, MARCH 24, 1964, COMMENCING AT 2:03 P.M.

OoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOo

Call to Order.

Present: Commissioners George F. Hansen, Thos. F. Stack, Bert Simon

Absent: CommissionersThomas P. White, Stuart N. Greenberg

Vice President George F. Hansen presided.

Pledge of Allegiance was led by Commissioner Stack.

On motion of Commissioner Simon, seconded by Commissioner Stack, the minutes of the 1,456th regular meeting of the Commission held March 17, 1964, were approved.

Vote: Ayes-Commissioners Hansen, Stack, Simon
Absent-Commissioners White, Greenberg

On motion of Commissioner Simon, seconded by Commissioner Stack, the following resolutions were adopted:

Vote: Ayes-Commissioners Hansen, Stack, Simon
Absent-Commissioners White, Greenberg

--RESOLUTION NO. 23,741--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
SC Sandra Spanier, formerly Sandra Rankin and Michael R. Spanier and Elizabeth A. Rankin	September 11, 1961	$ 975.00*
CC Ursula and Wolfgang Wolkenstein	July 20, 1963	900.00
MC Michael Lynch	October 22, 1963	6,750.00
Litigated Settlements		
MC Hellen Jones, also known as Helen Jones	March 30, 1961	600.00

Litigated Settlements (cont'd)	Date of Accident	Settlement
SC Jacklyn Powers	March 1, 1963	$ 566.00
MC Laveda Thomas, also known as Laveda M. Thomas	May 17, 1962	1,250.00
SC Olivia Stergion	September 11, 1961	2,100.00*
		$13,141.00

APPROPRIATION NO. 3.735.804.000 $ 10,066.00
" " 3.735.804.999 $ 3,075.00*

--RESOLUTION NO. 23,742--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: WASHINGTON UNION HIGH SCHOOL DISTRICT

Permit to occupy a portion of Bay Division Pipeline No. 3 right of way for parking purposes; said portion adjoins the Warm Springs Union High School site and extends southerly from East Warren Avenue for a distance 862.23 feet; Warm Springs, Alameda County. Subject to payment of all taxes and assessments.

Cancelling permit issued by Public Utilities Commission Resolution No. 23506 adopted December 24, 1963 to the above named Permittee, due to a revision of area.

--RESOLUTION NO. 23,743--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: UNIVERSITY OF CALIFORNIA
AGRICULTURAL EXTENSION SERVICE

Permit to occupy a 5-acre site of the Peninsula Watershed property for the purpose of a 4-H forestry project; said site being southwesterly of the Upper Crystal Springs Dam. Fee waived in consideration of a public agency.

--RESOLUTION NO. 23,744--

RESOLVED, That this Commission hereby authorizes the extension of that certain Water Department Revocable Permit authorized by Resolution No. 22701, adopted February 26, 1963, to Stanford University, Stanford Electronic Laboratories, for a period of one year; subject to the same terms and conditions. Fee waived in consideration of a non-profit organization.

--RESOLUTION NO. 23,745--

RESOLVED, That this Commission hereby awards to Hetch Hetchy Water Supply, as the only regular and responsible bidder, Hetch Hetchy Water Supply Contract No. 369--Repair of Turbine Wheel for Cherry Powerhouse, in the amount of $4,875.00.

--RESOLUTION NO. 23,746--

RESOLVED, That this Commission hereby authorizes one member of the staff of the Bureau of Accounts, Public Utilities Commission, as designated by the Manager of Utilities, to attend the Annual Conference of the Municipal Finance Officers Association, to be held in Dallas, Texas, May 10 through 14, 1964.

--RESOLUTION NO. 23,747--

RESOLVED, That on recommendation of the Manager of Utilities, the Acting General Manager and Chief Engineer, San Francisco Water Department, the Senior Claims Investigator thereof, and the City Attorney, this Commission approves and hereby requests the Controller to draw warrant in favor of The Pacific Telephone and Telegraph Company, in the amount of $845.36, in settlement of claim against the San Francisco Water Department, arising from damage to claimant's property, on July 2, 1963, at Green Street approximately 50 feet East of Columbus, San Francisco, California.

--RESOLUTION NO. 23,748--

RESOLVED, That this Commission hereby approves the following Traveling Expense Vouchers:

$420.81, expenses of Airport Manager Belford Brown, incurred while attending Federal Aviation Agency briefing in Washington, D.C., March 10-12, 1964.

$116.00, expenses of O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, incurred while attending the Annual Conference of the California Municipal Utilities Association, in Pasadena, California, March 10-13, 1964.

$101.50, expenses of B. W. Grethel, Assistant General Manager, Hetch Hetchy Project, incurred while attending the Annual Conference of the California Municipal Utilities Association, in Pasadena, California, March 10-13, 1964.

--RESOLUTION NO. 23,749--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

AD Contract No. 345--Flight Announcing System Modernization, Central Terminal Building at San Francisco International Airport;

HHWS Contract No. 371--Moccasin-Newark 115 KV Transmission Line, Reconditioning and Painting Thirty-one Steel Towers.

--RESOLUTION NO. 23,750--

RESOLVED, That this Commission hereby authorizes the Manager of Utilities to execute that certain City of Redwood City Revocable Permit covering the installation and maintenance of a one-inch conduit under and across Convention Way; said conduit is required for the San Francisco Water Department's private telephone line crossing of the said public way.

--RESOLUTION NO. 23,751--

RESOLVED, That this Commission hereby requests the Controller's certification of Debit Modification of Contract in amount of $371.62, under AD Contract No. 331--Parking Garage and Related Facilities; Engstrum & Nourse-Massman Construction Company, contractor; to effect the following changes:

1.	Furnish and install six pipe sleeves to protect certain electrical conduits at exterior wall as detailed on G. M. Simonson's sketch RE-1 dated 7-26-63	$ 496.66
2.	Delete reinstallation of existing fire hydrant in front of Central Terminal Building and deliver entire assembly to Corporation Yard	-125.04
	Total additional Cost to City	$371.62

--RESOLUTION NO. 23,752--

RESOLVED, That this Commission hereby accepts the services as satisfactorily completed, approves Credit Modification of Contract in amount of $20,192.38, and approves Final Payment in amount of $38.30, in favor of Sverdrup & Parcel and Associates, Inc., under HHWS Professional Services Contract for Studies and Project Planning Report on Methods of Reconstructing and Modernizing Moccasin Powerhouse.

--RESOLUTION NO. 23,753--

RESOLVED, That this Commission approves and authorizes the attendance of ten staff members at the Fourth National Airport Conference to be held in San Francisco from April 22 through April 24, 1964, which attendance will be at no expense to the City other than salaries.

--RESOLUTION NO. 23,754--

WHEREAS, Chapter 22 of the Administrative Code of the City and County of San Francisco entitled "Radio Communication Facilities," under Section 22.2 thereof, authorizes the Chief of the Department of Electricity to sign applications on behalf of the City and County for permits and licenses issued by the Federal Communications Commission; and

WHEREAS, Under Section 22.4 of said chapter the provisions of said chapter do not apply to radio communication facilities of any municipally-owned utility under the jurisdiction of the Public Utilities Commission; therefore be it

RESOLVED, That this Commission does hereby authorize Robert C. Kirkwood, Acting General Manager and Chief Engineer of the San Francisco Water Department, to execute, on behalf of the Public Utilities Commission, all applications, agreements and related legal documents with the Federal Communications Commission, pertaining to the San Francisco Water Department Mobile Radio System.

--RESOLUTION NO. 23,755--

WHEREAS, Bids were received by the Public Utilities Commission on March 5, 1964 for Airport Department Contract No. 373, Blast Fence and Guard Rail for Aprons; and

WHEREAS, Technical data received subsequent to the opening of bids indicates that the proposed blast fence and the specifications therefor should be restudied in view of the requirements of future supersonic aircraft at San Francisco International Airport; now, therefore, be it

RESOLVED, That this Commission, in the best interests of the City, does hereby reject all bids received for Airport Department Contract No. 373.

--RESOLUTION NO. 23,756--

WHEREAS, April 1, 1964 will mark the retirement of Paul J. Fanning, Director, Bureau of Personnel and Safety, Public Utilities Commission; and

WHEREAS, Mr. Fanning is a man of brilliant intellect and many accomplishments, a highly respected member of the personnel and safety engineering professions with the true dedication to the welfare of the City and County of San Francisco; and

WHEREAS, During his tenure of office, in his contacts with the public, his close association with governmental officials, department heads and his fellow employees, in his expert and invaluable assistance given unstintingly and selflessly, he has convinced his associates that his many enviable personal and professional attributes will be exceedingly difficult to replace; and

WHEREAS, It is difficult fully to evaluate and appreciate the worth of Mr. Fanning's services to the people of the City and County of San Francisco and to his Commission; now, therefore, be it

RESOLVED, That the Public Utilities Commission, in recognition of his long and faithful service, expresses to Mr. Paul J. Fanning, its appreciation of work well done, its thanks for his unprecedented services, its acknowledgment of his splendid achievements, and its most profound wish for health, happiness and success in all his future endeavors; and, be it further

RESOLVED, That the Secretary be, and he is hereby directed to prepare a suitable copy of this resolution for presentation to Mr. Fanning.

--RESOLUTION NO. 23,757--

RESOLVED, That this Commission hereby approves Drawings Sheets 1, 2 and 3, dated February 19, 1964, submitted by Western Air Lines, covering alterations to Ticket Counter and Baggage Scale location which said Company proposes to construct at its own and sole expense in the South Terminal Building, San Francisco International Airport; said drawings having been approved by the Utilities Engineering Bureau for conformance to Building Code requirements.

--RESOLUTION NO. 23,758--

RESOLVED, That this Commission hereby approves the plans and specifications submitted by United Air Lines under Sheets 1 and 2, Drawing 12-1321, under which said Company at its own and sole cost will construct an X-ray and dark room in the United Air Lines Maintenance Building No. 15, San Francisco International Airport; said drawings having been approved by the Utilities Engineering Bureau subject to notation in red pencil.

--RESOLUTION NO. 23,759--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Debit Modification of Contract in the amount of $37.20; approves final payment in amount of $1,859.45, in favor of W. L. Fairey, under Water Department Contract No. 1108, Laying of 4-Inch Cast Iron Main in Day Street, West of Castro Street, and allows forty-seven (47) working days unavoidable delay due to waiting for street to be brought to grade.

--RESOLUTION NO. 23,760--

RESOLVED, That this Commission hereby requests the Controller's approval of Departmental Requests for Funds as follows:

1956 Airport Bond Fund - $50,000.00 - To allocate additional funds for improvements in the South Terminal Building and adjoining areas; Appropriation No. 859.050.450.

San Francisco Water Department - $100.00 - To provide additional funds for Stationery Withdrawals from Purchasing Department; Appropriation No. 3.315.375.745.

--RESOLUTION NO. 23,761--

RESOLVED: That this Commission has found and determined that Rooms 27, 28, 28A, 28B and 120 in Pier "D" at the San Francisco International Airport, as shown on Airport Drawing No. CA-12448 dated February 14, 1964, containing approximately 8,800 square feet of enclosed area and approximately 200 square feet of unenclosed area, should be leased to the highest responsible bidder at an annual rental of not less than $6.00 per square foot for enclosed area and $2.25 per square foot for unenclosed area, for a term to commence after the release, relinquishment and surrender of said Rooms by the present lessee and permitee thereof and on the date when said Rooms have been made available to the said bidder for this lease by written notice of the Airport Manager, and said term to continue until August 31, 1969 unless extended by the exercise of three options, the first and second option periods to be for five years each and the third option period to terminate said lease on August 31, 1983; and

BE IT FURTHER RESOLVED: That the City Attorney is requested to prepare a form of lease to be submitted to this Commission for its approval, which form shall be based otherwise and generally, as applicable, on the South Terminal leases now in effect and shall provide that said bidder shall covenant to expend not less than $150,000, including architectural and engineering fees, at its own cost and expense, for all costs involved for construction and improvements and for adapting said space and area to its requirements

and for raising the quality of said space to the quality standard now provided in the other new piers at the Airport, which work shall be commenced immediately and be pursued diligently until completion, at which time title to said improvements shall vest in City, all plans and specifications therefor to be subject to prior written approval of this Commission, and that in consideration therefor the rental to be payable by said bidder during each of the first four years of the term of said lease shall be reduced by City in an amount or by a percentage reduction, the total of which reductions shall equal the amount of the actual cost to bidder of said construction and improvements as said cost is proved to City by satisfactory evidence.

--RESOLUTION NO. 23,762--

WHEREAS, This Commission has adopted on this date its certain resolution authorizing the leasing of Rooms 27, 28, 28A, 28B and 120 in Pier "D" of the San Francisco International Airport, as said Rooms are shown on Airport Drawing No. CA-12448 dated February 14, 1964 for the term and at the minimum rental specified therein and subject to a covenant of the successful bidder to expend not less than $150,000 for certain construction work and improvements on said premises which sum of $150,000 said bidder would be permitted to recoup over a certain period of time, and the title to which construction work and improvements would vest in City upon completion, which resolution is made a part hereof by reference and copies of same are available from Commission's Secretary; and

WHEREAS, Delta Air Lines, Inc., a tenant of City at said Airport, has advised City that it shall bid for award of said lease and has requested permission to enter said premises at the earliest time for the purpose of preparing plans and specifications for the approval of this Commission and doing certain preliminary construction therein prior to the award of said lease, all at its own risk and expense in the event that it does not qualify as the highest responsible bidder for the award of said lease;

NOW, THEREFORE, BE IT RESOLVED: That this Commission hereby authorizes and permits Delta Air Lines, Inc., subject to its first obtaining permission of the present lessee of said premises and subject to its written notice to the Airport General Manager, to enter said premises and to prepare said plans and specifications and to do such preliminary construction therein, at its aforesaid sole risk and expense, title to all of said work and construction to vest in City upon completion and to be free and clear of any claims, demands, setoffs or liens against City by Delta Air Lines, Inc., or its agents, employees, contractors, subcontractors or for work, labor, materials or equipment furnished or supplied in connection with the aforesaid construction, and the aforesaid authorization and permission shall be subject to the further condition that prior to entering upon said permises Delta shall furnish to said General Manager an endorsement on its existing Airport general comprehensive liability insurance to cover the aforesaid construction work and public liability and property damage, including automobile, in and about the airport, naming City therein as an additional insured.

--RESOLUTION NO. 23,763--

RESOLVED, That on recommendation of the Acting General Manager and Chief Engineer of the San Francisco Water Department, the Manager of Utilities, and the City Attorney, this Commission

approves the cancellation of uncollectible accounts due the San Francisco Water Department in total sum of $2,412.93 as per following detail:

Permit 2084	Holland House Enterprises, Inc.	$ 229.98
Lease 1826	Lakewood Village Improvement Assoc.	2,182.95
		$2,412.93

--RESOLUTION NO. 23,764--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves compromise settlements of claims for damages which the Municipal Railway has against the following debtors, for the month of February, 1964:

Debtor	Amount Billed	Compromise Settlement
E. Holland	$ 106.68	$ 85.68
A. Verwey	47.31	34.71
	$ 153.99	$ 120.39;

and, be it further

RESOLVED, That this Commission hereby approves collections for the month of February, 1964, for damages which the Municipal Railway has against miscellaneous debtors, per list dated March 16, 1964, in the amount of $148.89.

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Relative to Resolution No. 23,756, commending Paul J. Fanning, Director, Bureau of Personnel and Safety, upon the occasion of his retirement - Commissioner Hansen complimented Mr. Fanning on his many years of excellent and devoted service to the Public Utilities Commission. Mr. Kirkwood on behalf of the staff thanked Mr. Fanning for his years of service and his excellent cooperation with staff, both in the fields of personnel and safety.

Mr. Fanning replied that it had been an honor to have served as a member of the Public Utilities Commission staff and that he wished to express his thanks to everyone for the cooperation and assistance which had been extended to him in his work as Director of Personnel and Safety. He also wished the Commissioners, Mr. Kirkwood, and staff good health, happiness and success in carrying out the responsibilities of the Public Utilities Commission in the years ahead.

Mr. Kirkwood apologized to the Commission for not having made a recommendation for a successor to Mr. Fanning. Mr. Kirkwood explained that considerable thought was being given to possible change of duties in the position. A suggestion had come from the National Safety Council that a contract be entered into with them on industrial safety. This would mean some reshifting of responsibilities. Another suggestion is the transfer of the training of platform men to the Muni.

Mr. Kirkwood said that he did discuss this in a preliminary way with Commissioner White and would suggest awaiting Commissioner White's return before pursuing the matter further. He pointed out that the department had been able to operate during the period of time in which Mr. Fanning was ill, and he felt it would be possible for the department to carry on for the next few weeks until Commissioner White's return and the whole problem of Mr. Fanning's successor could be thoroughly reviewed. He added that during approximately the whole month of April Mr. Fanning will be drawing vacation pay.

Commissioner Hansen cautioned against dividing the responsibility and weakening the power of the position.

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In reference to Resolution No. 23,757, approving drawings of proposed improvements and construction at the San Francisco International Airport submitted by Western Air Lines - Commissioner Simon asked Airport Manager Belford Brown what steps had been taken by Western Air Lines to correct the dangerous situation which was created by an unguarded baggage chute. Mr. Brown reported that this matter had been called to the attention of Western Air Lines and that provisions were being made to install a gate that would prevent anyone, especially small children, from possibly falling into the chute.

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Manager of Utilities Calendar Items:

Mr. Kirkwood reported on the meeting that was held on the opinion and order of the Federal Power Commission relative to the Irrigation Districts' application for license to construct the New Don Pedro Dam.

Mr. Kirkwood stated that he, Commissioner Hansen, Deputy City Attorney McMorris M. Dow, and O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, went down to Turlock Monday afternoon and met with the directors of the Turlock Irrigation District. It was not a joint meeting with the Turlock Irrigation District and Modesto Irrigation District; the only persons present from Modesto were Clifford Plummer, Chief Engineer, and Warren Gast, their attorney. Actually, Mr. Kirkwood said, it was a formal meeting of the Turlock Irrigation District. Robert McCarty, special counsel for the Districts in connection with the Federal Power Commission proceedings, was also present.

Mr. Kirkwood went on to explain that no definite conclusion was reached by the Turlock Irrigation District nor by the Modesto Irrigation District during their formal meeting that Monday morning. However, the Districts did ask Mr. McCarty to prepare a motion for rehearing. A decision will be reached by the Districts at their meetings two weeks hence.

Meanwhile, Mr. Kirkwood explained, the two boards were in general agreement that now is the time to move the Fourth Agreement. The delay has been due to the desire of the parties to the Fourth Agreement to see the Federal Power Commission's order in re Don Pedro.

Mr. Kirkwood said that the Districts agreed to another meeting this coming Thursday, March 26, and that he, Commissioner Hansen, and Mr. Moore would attend.

Commissioner Hansen said he felt the atmosphere was good, that the license might be accepted, but that the Districts hoped there could be some improvement on one or two points, so that assurance could be given that at the end of twenty years their power plant could be operated efficiently and economically and their rights to adequate water for irrigation would remain secure.

Commissioner Stack asked if a draft of the Fourth Agreement would be ready in two weeks. Mr. Kirkwood answered that he did not think so. He said that at one point Abner Crowell, President of the Turlock Board, indicated he would like an indication of San Francisco's feelings on a petition for rehearing. Mr. Kirkwood said that he inferred that if general understanding could be worked out in two weeks perhaps a rehearing would not be necessary. As to a draft of the Fourth Agreement in two weeks, it was felt that no one could move that fast, but there was an agreement that all should get together and start to hammer out the problems.

Commissioner Hansen remarked that he felt the meeting had shown great progress. He then mentioned that he had stopped at the James H. Turner Dam on the way down, inspected the gravel pit at Sunol, and was given an opportunity to see the work being done on San Joaquin Pipeline No. 3.

Departmental Report:

Water Department monthly report was submitted by O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau.

Roll Call:

All Commissioners passed.

THEREUPON THE MEETING ADJOURNED.

James F. Lynn

SAN FRANCISCO WATER DEPARTMENT

82nd PERIODIC REPORT

TO THE

PUBLIC UTILITIES COMMISSION

March 24, 1964

WATER CONDITIONS

Local rainfall has totaled approximately two inches on the major portions of the Peninsula Watershed and only one inch at Calaveras Reservoir since the storms ending January 23. This dry, warm weather has reduced production from local watersheds and has stimulated consumer use.

The seasonal rainfall to March 1 averaged 60% of normal on the Peninsula and 75% of normal at Calaveras. On March 1 the State Department of Water Resources (assuming normal precipitation for the remainder of the season) forecast a 50% of normal water year in this area.

During the month of February 1964 systemwide consumption of water was 167.5 million gallons per day, which is 21.5 million gallons per day greater than during February 1963. Consumption for the calendar year 1963 averaged 185.7 million gallons per day. The normally increasing seasonal demand, together with the forecasted dry year conditions, could result in the systemwide demand approaching an average of 200 million gallons per day for fiscal year 1963-64.

On March 13 there was a total of 42,723 million gallons of water stored in Calaveras and Peninsula Reservoirs, which is 2,433 million gallons less than a year ago.

Deliveries through the Hetch Hetchy Aqueduct have been approximately 173 million gallons per day since the completed section of the San Joaquin Pipeline No. 3 was placed in service. Approximately six million gallons of water produced by the Sunol Filter Galleries is being pumped into the system each day through the Irvington Pumping Station.

The carryover storage of water in local reservoirs from last year's production and the increased capacity of the Hetch Hetchy Aqueduct both contribute to the Department's ability to meet the expected demands for water.

WATER QUALITY

During the month of February a total of 61,900 linear feet of water mains, from 4-inch to 16-inch inclusive, were flushed in the Marina and adjacent areas, as part of the continuing program to flush accumulated sediment and rust from the pipes to preserve the quality of water served to customers. Advance planning and programming of the next program is being carried out in order to inform all affected customers. In addition to the above there were 18 individual spot flushing operations performed during the month to correct or prevent dirty water conditions.

A preliminary draft of the report prepared by the consultants for San Andreas Filtration Plant has been received and is being reviewed by the Department staff members.

A meeting was held on March 6 between the consultants preparing plans for Sunol (San Antonio-Calaveras) Filtration Plant and members of the Department to discuss details of treatment, equipment and materials handling. Surveys for location of test boring were made by the Department. A Modification of Contract approved by the Public Utilities Commission is awaiting approval by the Controller.

A supplemental appropriation request for funds to construct dechlorination facilities is still awaiting approval by the Mayor's office.

FINANCES

Collections for the sale of water (to paying customers) for the fiscal year 1963-64 through March 16 totaled $11,961,443, which is $341,081 more than collected during fiscal year 1962-63 through March 15, 1963.

The "net paying sales" of water for the fiscal year through February 1964 amounted to $11,180,086, which is $337,758 more than such sales for the same period of the previous fiscal year.

1961 MUNICIPAL WATER SYSTEM BOND PROJECTS

Bay Division Pipeline No. 4, Section B, with approximately 90,300 feet of pipe already in place, has only a 200-foot section at Coyote Creek near Milpitas to be laid. Sections of installed pipe are now being tested prior to the beginning of lining operation.

Preliminary surveys are being made for Section A of Bay Division Pipeline No. 4 (Milpitas to Irvington Portal of the Coast Range Tunnel) preparatory to work on plans and specifications.

Contract documents for exploratory drilling for the Bay Division to Crystal Springs Bypass Tunnel have been submitted for approval and advertising.

Construction of James H. Turner Dam is running very close to schedule with 53% of the work accomplished within 55% of the estimated construction time. Related contracts for roads, clearing, etc. are also progressing satisfactorily.

FREEWAYS

The activities of the State in planning freeways to serve the rapidly growing areas around the Bay and on the Peninsula require continuous study and frequent conferences with the Highway Department. This Department's engineers have been working with the Highway Department on the problem of temporary and permanent drainage facilities to protect the Peninsula Reservoirs from pollution due to turbidity during construction and after completion. This problem is common to all projects that enter or cross the Watershed Property.

A number of other freeway projects cross the many transmission lines operated by this Department and require agreement upon methods of protecting these lines during construction and providing access for maintenance and repair or replacement thereafter.

On February 19 and March 10 meetings were held to discuss Junipero Serra Freeway (Crystal Springs-San Bruno Road to San Mateo Creek) with reference to Crystal Springs Golf Course.

The Highway Department is reviewing plans prepared and submitted by the Water Department for the relocation of pipelines necessary for construction of the County Line to Eastmoor Avenue section of Junipero Serra Freeway.

A contract was awarded, and is awaiting certification by the Controller, for relocation of pipelines necessitated by the construction of the Southern Freeway between Orizaba Avenue and the San Francisco County line.

Maps showing location of Bay Division Pipeline No. 4 have been forwarded to the Division of Highways for their use in the design of State Route 5 where it crosses our pipelines near Warm Springs, Alameda County.

LEASES AND PERMITS

After three years of negotiation relative to the payment of taxes and assessments on Bay Division Pipeline No. 3 right of way in the area known as Stanford Industrial Park, representatives

of the Board of Trustees of Stanford University took the position that they had no objection to the Water Department dealing directly with the lessees in an agreement whereby the lessees would pay the taxes and assessments on the parcel in question directly to the Water Department. Negotiations have been completed with three new permittees on our Bay Division Pipeline right of way within the Stanford Industrial Park area whereby the permittees will pay all taxes for use of the right of way for landscaping or parking. A similar agreement has been completed with the Veterans Administration in the same area.

Eight new revenue permits or leases have been approved by the Public Utilities Commission within the last month and four major agricultural leases have been submitted to the City Attorney for review before being presented to the Commission.

Three large grazing leases on Calaveras Watershed have been combined into one with a minimum bid price of $35,000 annual rental for the 9,936 acres.

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,458th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, MARCH 31, 1964, COMMENCING AT 2:00 P.M.

OoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOo

Call to Order.

Present: Commissioners George F. Hansen, Stuart N. Greenberg, Thos. F. Stack, Bert Simon

Absent: Commissioner Thomas P. White

Vice President George F. Hansen presided.

Pledge of Allegiance was led by Commissioner Greenberg.

On motion of Commissioner Greenberg, seconded by Commissioner Simon, the minutes of the 1,457th regular meeting of the Commission held March 24, 1964 were approved.

Vote: Ayes-Commissioners Hansen, Greenberg, Stack, Simon
Absent-Commissioner White

On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners Hansen, Greenberg, Stack, Simon
Absent-Commissioner White

--RESOLUTION NO. 23,765--

RESOLVED, That in accordance with Section 151 and 151.1 of the Charter, this Commission approves inclusion in the 1964-1965 Public Utilities Commission budget proposals, salary schedules adopted by the Board of Supervisors and the rates of compensation for construction employees engaged outside of the City and County of San Francisco, as fixed by Department Head in charge thereof.

--RESOLUTION NO. 23,766--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: BLUE DIAMOND CO.

Permit to occupy for parking and landscaping purposes, a portion of that certain 25 foot strip of land extending between Niles and Centerville, Alameda County; said portion being 2,282 feet in length extending easterly of Shinn Road, all as shown on W.D. drawing B-2642. Subject to a consideration of $100 per month plus taxes and assessments.

--RESOLUTION NO. 23,767--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant	Date of Accident	Settlement
Non-litigated Settlements		
SC Elsie M. Schou	November 29, 1963	$ 750.00
TC Carlos La Cotera	January 7, 1964	995.00
MC Madeleine C. Lohman	September 20, 1963	800.00
MC Richard J. Chiamparino & Mayetta P. Chiamparino	October 20, 1963	800.00
MC Lodee P. Separs & Hosey Spears	September 6, 1963	3,250.83
Litigated Settlements		
TC Lizzie Allen	April 11, 1958	1,000.00
SC Rosario L. Allen	January 7, 1959	1,750.00
TC Viola M. Cole	March 11, 1961	800.00
TC Barbara Evans Coster, also known as Barbara Evans, and Kilian R. Coster, also known as Jan Kilian Roth Coster	November 18, 1962	750.00
MC Ingrid Dickson, also known as Ingrid K. Dickson	January 3, 1962	545.00
MC Margaret Rosemary Forbes	January 10, 1962	60,000.00*
MC William H. Hayden and Violet L. Hayden	March 3, 1961	2,500.00
MC Anna Landgren	January 21, 1962	875.00
MC Ollie Percy, also known as Ollie M. Percy	October 4, 1960	1,500.00
MC David L. Wells	April 2, 1959	3,750.00
TC Jean Willett, Special Administratrix of the Estate of Irene Matthews, Deceased	December 16, 1962	1,407.58
Judgment		
TC Bernice E. DePew, also known as Berenice E. DePew	March 11, 1959	5,000.00
	Costs	458.80
CC Sharon Whitman	January 10, 1960	3,500.00
	Costs	256.65
		$90,688.86

APPROPRIATION NO. 3.735.804.000 $ 68,188.86
" " 3.735.804.999 $ 22,500.00*

--RESOLUTION NO. 23,768--

RESOLVED, That this Commission, pursuant to the request of the Permittee, consents to the termination of Airport Space or Use Permit previously authorized by Resolution No. 23,434 as follows:

Permittee: Barrett National Car Rental System, Inc.

Space: Central Terminal Building, Second Floor, Rooms 205B, 205C, 205D consisting of 423 sq. ft.

Monthly Consideration: $253.80

Terminate Effective: April 10, 1964

--RESOLUTION NO. 23,769--

RESOLVED, That this Commission hereby authorizes O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, to attend the meeting of the Water Resources and Advisory Committee, County Supervisors Association, to be held in Los Banos, California, April 9, 1964.

--RESOLUTION NO. 23,770--

RESOLVED, That this Commission hereby approves Traveling Expense Voucher in amount of $148.70, covering expenses incurred by Robert C. Kirkwood, Manager of Utilities, in connection with attendance at the Annual Conference of the California Municipal Utilities Association, in Pasadena, California, and the Mayor's Legislative Conference in Sacramento, California; March 10-14, 1964.

--RESOLUTION NO. 23,771--

RESOLVED, That this Commission hereby requests Controller's certification of debit Modification of Contract with Fair Isaac & Co., Inc. for professional services in connection with the continuation of the program for conversion to electronic data processing of the San Francisco Water Department's customer services and accounting procedures; increase of $12,000.00 from $40,000.00 to $52,000.00.

--RESOLUTION NO. 23,772--

RESOLVED, That this Commission hereby approves and authorizes the participation of the Hetch Hetchy Water Supply Project in, and the use of Municipal Railway rubber-tired cable car as the Hetch Hetchy Project's contribution to, the "Mother Lode Round-Up" on Saturday, May 9, 1964, and Sunday, May 10, 1964, in Sonora, California; and be it further

RESOLVED, That this Commission by this resolution extends to the officials of the Tuolumne County Sheriff's Posse its best wishes for a successful and satisfying "Round-Up".

--RESOLUTION NO. 23,773--

WHEREAS, The State of California has brought action in San Joaquin County, Superior Court No. 79832, against the City and County of San Francisco to acquire five parcels of property containing approximately 4.74 acres for construction of the California Aqueduct and for state highway pruposes; and

WHEREAS, the Director of Property has appraised the fair market value of the property at $1875.00; and

WHEREAS, all conditions required will be contained in the final order and judgment; therefore, be it

RESOLVED, That the Commission authorizes the City Attorney to have a Judgment of Condemnation entered, the fair market value being fixed at $1875.00.

--RESOLUTION NO. 23,774--

WHEREAS, On Wednesday, March 25, 1964, a sanitary sewer line serving the South Terminal Building at the San Francisco International Airport failed in a location under the South Terminal Building not accessible to normal repair methods, and due to the aforesaid failure, sewage is backing up under the South Terminal Building and must be declared a severe health hazard; and

WHEREAS, Inasmuch as the South Terminal Building serves the traveling public and is the source of commercially prepared food which is under the jurisdiction of the United States Public Health Service, emergency repairs to the above-mentioned facility are necessary in the interests of public health and safety and to protect the interests of the City and County of San Francisco; now, therefore, be it

RESOLVED, That time being of the essence, this Commission in accordance with the provisions of Section 6.30, Part I, of the Administrative Code of the City and County of San Francisco, hereby finds and declares the existence of an emergency and directs the Manager of Utilities to effect such emergency repairs in the most expenditious manner; and, be it further

RESOLVED, That the Controller be and he is hereby requested to certify funds from Appropriation No. 3.725.200.000 in an estimated amount of $5,000 to provide for said emergency repairs.

--RESOLUTION NO. 23,775--

RESOLVED, That this Commission hereby requests the Director of Property to prepare the necessary ordinance for adoption by the Board of Supervisors covering the sale of that certain 5.339 acre portion of Parcel 66, west of Foothill Road, Alameda County Road No. 5820, as per San Francisco Water Department drawing C-896.

--RESOLUTION NO. 23,776--

RESOLVED, That this Commission hereby authorizes the Manager of Utilities, on behalf of the Public Utilities Commission of the City and County of San Francisco, to execute that certain State of California, Division of Forestry Agreement providing the right of entry into the Peninsula Watershed property for the purpose of maintaining existing firebreaks as designated in said agreement.

--RESOLUTION NO. 23,777--

WHEREAS, by the terms of Municipal Railway Contract No. 474, Track Removal, Track Reconstruction and relocation of Quonset Hut at Elkton Yard, Sharp & Fellows Construction Company, Contractor, was to have completed all work on or before June 10, 1963; and

WHEREAS, the Commission ordered additional work to be done under Modification No. 2 after almost all work on the original contract had been completed on time; and

WHEREAS, said additional work caused the Contractor a delay of 106 calendar days; and

WHEREAS, the Contractor was forced to delay grading operations for 14 calendar days while another contractor finished work on an adjacent job; and

WHEREAS, ..."changes in the work ordered by the Commission insofar as they necessarily require additional time in which to complete the entire work";..."the prevention of a contractor from commencing or prosecuting the work because of the acts of others" are all unavoidable delays as defined in File No. 13456, Ordinance No. 9484, Section 6.3 UNAVOIDABLE DELAYS, adopted by the Board of Supervisors, January 16, 1956;

NOW, THEREFORE, BE IT RESOLVED, that this Commission hereby grants an extension of 120 calendar days to October 9, 1963, for which liquidated damages are hereby waived; and

BE IT FURTHER RESOLVED, that this Commission accepts the work as being satisfactorily completed in accordance with the contract documents; approves Debit modification in amount of $1,008.40, adjusting the estimated quantities of work to be performed to agree with work actually performed, and approves Certificate of Acceptance and Authorization for final payment in the amount of $9,872.91.

--RESOLUTION NO. 23,778--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: STATE OF CALIFORNIA
DIVISION OF HIGHWAYS

Permit to enter a portion of the Crystal Springs Dam site property for the purpose of making exploratory borings in connection with the State's overhead bridge structures of the proposed Junipero Serra Freeway, Route IV-SM-239-A,SBr. Fee waived in consideration of a public agency.

--RESOLUTION NO. 23,779--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: THE PACIFIC TELEPHONE AND TELEGRAPH COMPANY

Permit to extend an overhead telephone cable across a portion of the San Andreas - Baden Merced 80 foot pipeline right of way; said crossing being parallel with the southerly line of California Golf and Country Club property. Subject to a $50 permit fee.

--RESOLUTION NO. 23,780--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

Permit to extend a ¾-inch gas service line across a portion of Sunset Supply Line right of way; said crossing extending southerly from 88th street, Seventy Five Dollar Homestead Association subdivision, Daly City. Subject to a $50 permit fee.

--RESOLUTION NO. 23,781--

RESOLVED, That this Commission hereby cancels that certain Water Department Revocable Permit authorized by Resolution No. 23578, adopted January 21, 1964 granting Cypress Lawn Cemetery Association the right to construct a bus stop shelter on a portion of the Sunset Supply Line right of way.

--RESOLUTION NO. 23,782--

RESOLVED, That this Commission hereby approves the drawing submitted by United Air Lines, whereby said company, at its own and sole expense, will install cooling system for Cargo Building No. 2 at San Francisco International Airport, said drawing having been approved by the Utilities Engineering Bureau subject to comments noted thereon.

--RESOLUTION NO. 23,783--

RESOLVED, That this Commission hereby approves the plans submitted by United Air Lines, whereby said company, at its own and sole expense, will construct a proposed mezzanine deck at their Maintenance Base, Building No. 10, San Francisco International Airport, said plans and specifications having been approved by the Utilities Engineering Bureau.

--RESOLUTION NO. 23,784--

RESOLVED, That in accordance with provisions of Section 7 of Amendment to Newspaper and Tobacco Products Counter Lease as authorized by Public Utilities Commission Resolution No. 23,042 this Commission approves in amount $39,872.00 expended by A.B.C. Cigar Company for improvements at its location in the South Terminal building.

BE IT FURTHER RESOLVED, That in accordance with provisions of Section 19 of the newspaper and tobacco products; toiletries, cosmetics and sundries and Gift Shop leases this Commission approves fire insurance in total amount of $278,000.00 covering all locations of the lessee, A.B.C. Cigar Company and Charles M. Schayer and Company of California, a Corporation, at the San Francisco International Airport.

--RESOLUTION NO. 23,785--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

Municipal Railway Contract No. 483--Feeder Relocation for Geneva Avenue Widening.

--RESOLUTION NO. 23,786--

RESOLVED, That this Commission hereby requests the Controller's approval of San Francisco Water Department Request for Transfer of Funds to provide additional funds in the following appropriations:

No. 3.745.200.000	Contractual Service	$ 25,000.00
No. 3.745.216.000	Maintenance & Repair of Auto Equipment	$ 11,000.00
No. 3.745.300.000	Materials & Supplies	$ 25,000.00

--RESOLUTION NO. 23,787--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contract:

San Francisco Water Department Contract No. 1151R - Exploratory Drilling for Crystal Springs Bypass Tunnel (San Mateo County), to Continental Drilling Company in the amount of $15,080.00, and all other bids for the above described work are hereby rejected.

--RESOLUTION NO. 23,788--

RESOLVED, That this Commission hereby authorizes Belford Brown, General Manager, Airport Department, to attend the Board of Directors Meeting and Spring Conference of the Airport Operators Council, in Washington, D.C., April 12 through 17, 1964; and Committee Meetings to be held in Louisville, Kentucky, April 17 through 20, 1964.

--RESOLUTION NO. 23,789--

RESOLVED, That this Commission hereby authorizes Robert C. Kirkwood, Manager of Utilities, to attend the Board of Directors Meeting and Spring Conference of the Airport Operators Council, to be held in Washington, D.C., April 12 through 17, 1964.

--RESOLUTION NO. 23,790--

RESOLVED, That Resolution No. 16,931, adopted January 14, 1957, setting forth official time and place of meeting of the Public Utilities Commission, be and the same is amended as follows:

The time of the regular meeting of April 14, 1964, is hereby advanced to commence at 9:00 a.m. of said day in lieu of 2:00 p.m.

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In reference to Resolution No. 23,771, requesting a modification of the contract with Fair Isaac & Company, Inc., for professional services in connection with the continuation of the conversion program to electronic data processing of the San Francisco Water Department's customer services and accounting procedures, being an increase of $12,000, from $40,000 to $52,000 - O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, explained the conversion was delayed over and above the original time estimate and he expected the conversion program to be completed by June 1. He pointed out that parallel billing will be carried on until approximately August 1 to assure the department that the electronic data processing program is functioning properly.

In response to a question from the Commission, Mr. Moore explained that the department expected to experience no savings at the outset but to break just about even; however, it was hoped that in time the program would result in savings in over-all operating costs.

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In reference to Resolution No. 23,775, authorizing the sale of 5.339 acres of property located westerly of Foothill Road, between the towns of Sunol and Dublin, being portions of Water Department Parcel No. 66, Alameda County lands - Mr. Kirkwood explained this was an isolated parcel, thus the recommendation that it be sold.

Mr. Kirkwood stated that it had been the policy to sell such parcels where there was no immediate or foreseeable future use by the department. In these instances, he said, the Commission should think in terms of selling such property. However, where the property is contiguous--where planning could be done--the Commission should think of leasing.

The property involved today has no real potential value for lease. He went on to point out that in the case of the University Mound property and the Bryant Street Yard this property must be sold to meet San Francisco Water Department needs and plans.

Commissioner Hansen felt that each parcel must be examined and stand on its own merits.

Commissioner Greenberg remarked that the Commission was not in the real estate business and it had been the Commission's policy to sell surplus property when deemed advisable and return it to the tax rolls.

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Commissioner Simon called Airport Department's attention to the fact that there are no cigarette vending machines in the baggage claiming area in the South Terminal. Emmett Smith, Airport Assistant General Manager, Administration, assured the Commission that investigation would be made and steps taken to see that the area is properly serviced.

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Manager of Utilities Calendar Items:

Mr. Kirkwood read the following telegraph, received by the Commission at 1:00 p.m. this afternoon:

"Public Utilities Commission City Hall San Francisco

"The undersigned and people they represent request the PUC delay the planned move of employees parking lot on April 1, 1964 at S.F. Airport until it is properly paved marked and lighted or make arrangements for a paved lighted area to be available until such time as the proposed lot is surfaced and lighted return reply requested

G L Larold BRC Local 3024 144 Poinsettia Ave
San Mateo PO 1-1400 Ext 296, R Robinette TWU-PAA
E Muhlenkamp BRC Local 3001 Wal
B Lilliams BRC Local 3051 Porters
R Lawrence Alda PAA
L Burkett Local 856 IBT Emery Air Freight
J Mills - Airline Agents Asso National PAL Westcoast"

Mr. Kirkwood informed the Commission he had discussed the matter with Airport Manager Belford Brown last night. Mr. Brown, said Mr. Kirkwood, was in Sacramento today attending legislative meetings with reference to bills on tideland fill. Mr. Kirkwood informed the Commission that the City had taken an official position of opposing the moratorium on tideland fill, but was supporting the bill proposed by Senator McAteer setting up a commission to study the problem. It was felt that Senator McAteer's bill would not interfere with runway extension and the filling of Airport land in the area lying between the runways and the bay shore.

Mr. Kirkwood continued by saying that it was hoped to have the parking area which has now been designated as an employees' parking area, paved and lighted by the end of summer, and that the Utilities Engineering Bureau and Airport Management will get at it as soon as funds are available.

Mr. Kirkwood recommended that the Commission support management in this issue and so informed the employee representatives.

The Commission, after stating that service to and the interest of the traveling public came first, and upon being assured that the shuttle bus service was available to the employees, approved management's stand on this matter and requested Mr. Smith to so inform the senders of the above-mentioned telegram.

Roll Call:

Commissioner Hansen reported that he Mr. Kirkwood and O. L. Moore went to Modesto last Thursday, March 26, and met with sub-committees representing the Modesto and Turlock Irrigation Districts to discuss the Fourth Agreement and problems involving the New Don Pedro Dam.

Commissioner Hansen felt that it was premature to submit a detailed report; however, he stated that good progress had been made. He announced the sub-committees will meet again on April 9.

THEREUPON THE MEETING ADJOURNED.

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,459th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, APRIL 7, 1964, COMMENCING AT 2:00 P.M.

OoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOo

Call to Order.

Present: Commissioners George F. Hansen, Stuart N. Greenberg, Bert Simon

Absent: Commissioner Thomas P. White, Thos. F. Stack

Vice President George F. Hansen presided.

Pledge of Allegiance was led by Commissioner Simon.

On motion of Commissioner Simon, seconded by Commissioner Greenberg, the minutes of the 1,458th regular meeting of the Commission held March 31, 1964 were approved.

Vote: Ayes-Commissioners Hansen, Greenberg, Simon
Absent-Commissioner White, Stack

On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners Hansen, Greenberg, Simon
Absent-Commissioner White, Stack

--RESOLUTION NO. 23,791--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlement	Date of Accident	Settlement
CC Bernard F. Walsh	November 24, 1963	$ 757.00
CC Agnes B. Gieseking	January 18, 1964	1,150.00
CC Charles R. Ginsburg	January 23, 1964	2,000.00
MC Mrs. Hope Fierro	June 20, 1963	850.00
MC Sanford Harris	March 3, 1964	555.00
MC John E. Caldwell	October 2, 1963	1,750.00
Litigated Settlements		
CC William Pengelly	November 9, 1962	950.00
SC Katherine Barrango	September 11, 1961	2,250.00*
CC Katharine Johnson	April 1, 1963	10,000.00

Litigated Settlements	Date of Accident	Settlement
SC James Parker, aka James M. Parker	April 3, 1963	$ 750.00
TC Barbara Proudfit	September 3, 1962	1,000.00
SC Catherine Abbey, as guardian ad litem of Christine Abbey, a minor (aka Christine Marie Abbey)	December 2, 1963	520.00
		$22,532.00

APPROPRIATION NO. 3.735.804.000 $20,282.00
APPROPRIATION NO. 3.735.804.999 $ 2,250.00*

--RESOLUTION NO. 23,792--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: J. F. DONNELLAN

Permit to occupy a portion of the San Andreas Pipeline 60-foot right of way extending from the north line of West Orange Avenue to the fence of the Baden Pump Lot, a distance of 70-feet, for the purpose of an additional parking area; subject to a permit fee in the amount of $50.00.

Cancelling that portion of that certain permit issued to George W. Williams and Frank F. Burrows by Resolution 6406, dated October 23, 1944, for parking purposes on the above referred to area.

--RESOLUTION NO. 23,793--

RESOLVED, That this Commission hereby cancels effective January 1, 1964, that certain San Francisco Water Department Revocable Permit issued under authority of Resolution No. 19,963, adopted February 23, 1960, to Joseph M. Whelan, to occupy for parking and landscaping purposes a portion of Bay Division Pipeline No. 3 right of way, being 1.12 acres adjoining the westerly line of Arastradero Road, Santa Clara County, as shown on Water Department Drawing No. B-2166.

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Commissioner Stack arrived.

Upon motion of Commissioner Simon, second by Commissioner Greenberg, the following resolutions were adopted:

Vote: Ayes-Commissioners Hansen, Greenberg, Stack, Simon
Absent-Commissioner White

--RESOLUTION NO. 23,794--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: WING QUONG LEW

Permit to occupy for grazing purposes a 23.7 acre parcel of land lying north-westerly of and adjacent to the City's roadway leading to the Pulgas Pumping Station, Ravenswood, San Mateo County. Subject to a consideration of $360 per year.

Cancelling revocable permit issued to Wm. P. Davis by Resolution 23657, adopted February 18, 1964, covering occupancy of above 23.7 acre parcel of land.

--RESOLUTION NO. 23,795--

RESOLVED, That this Commission hereby amends in the name of Argyle Investment Co., that certain San Francisco Water Department Revocable Permit issued to Gus Pedemonte under authority of Resolution No. 23,497, adopted December 17, 1963, to occupy a portion of Sunset Supply Line right of way through Blocks 11 and 12 of Seventy-Five Dollar lot Homestead, San Mateo, as shown on Water Department Drawing No. B-2598, for the purpose of additional parking and landscaping.

--RESOLUTION NO. 23,796--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental budgets as follows:

Fiscal Year 1964-1965

San Francisco Water Department	$ 91,147.00
Bureau of Light, Heat and Power	273.00
Hetch Hetchy Project	21,410.00
Utilities Engineering Bureau	4,145.00
1949 Cherry Valley Dam Bond Fund	50,000.00
1955 Hetch Hetchy Power Bond Fund	18,705.00
1956 Airport Bond Fund	10,521.00
1961 Municipal Water System Bond Fund	8,600.00
1962 Airport Bond Fund	5,838.00
Public Utilities Commission	12,127.00
San Francisco International Airport	25,312.00
San Francisco Municipal Railway	- 444,364.00
	$-196,286.00

--RESOLUTION NO. 23,797--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors Airport Supplemental Budget No. 3, in the amount of $302,787, to provide funds for the reconstruction, operation and maintenance of the area to be vacated by Pan American World Airways.

--RESOLUTION NO. 23,798--

RESOLVED, That this Commission hereby authorizes the attendance of sixteen staff members of the San Francisco Water Department, as designated by the Manager of Utilities, to attend the California Section of the American Water Works Association one-day Spring Conference, to be held in Palo Alto, California, on April 9, 1964; total expense of said attendance not to exceed the $200.00 budgeted.

--RESOLUTION NO. 23,799--

RESOLVED, That this Commission hereby accepts the services as satisfactorily completed under Airport Department professional services contract with J. Mortimer Clark - Ralph F. Clark, Contractor, for Appraisal Service with respect to tax assessment, and approves Credit Modification of said contract in amount of $1,275.00.

--RESOLUTION NO. 23,800--

RESOLVED, That this Commission hereby accepts the services as satisfactorily completed under Airport Department professional services contract with Bolt, Beranek and Newman, Contractor, for Acoustical Studies at San Francisco International Airport; approves Credit Modification of Contract in amount of $2,272.14; and approves Final Payment in amount of $465.06, in favor of said contractor.

--RESOLUTION NO. 23,801--

RESOLVED, That this Commission hereby authorizes call for public bids for leasing of 9,936 acres, more or less, of San Francisco Water Department lands in Alameda and Santa Clara Counties as shown on Water Department Drawing R-213-A, for grazing purposes, for a seven-year period, commencing November 1, 1964, at a minimum rental of $34,530.00 per annum.

--RESOLUTION NO. 23,802--

RESOLVED, That this Commission hereby authorizes call for public bids for leasing of 1,150 acres, more or less, of San Francisco Water Department lands in the Sunol area, Alameda County, as shown on Water Department Drawing R-213-G1, for grazing purposes, for a five-year period, commencing November 1, 1964, at a minimum rental of $6.40 per acre per year.

--RESOLUTION NO. 23,803--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: TEMPLE METHODIST CHURCH

Permit to extend a 6-inch sanitary sewer across a portion of the San Andreas 54-inch pipeline right of way; said crossing being approximately 141 feet southerly of Shields Street, City and County of San Francisco. Fee waived in consideration of non-profit organization.

--RESOLUTION NO. 23,804--

RESOLVED, That the Manager of Utilities is authorized and directed to pay the second installment of property taxes on San Francisco Airport properties under protest.

--RESOLUTION NO. 23,805--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16,527, adopted July 16, 1956, payment of claims in amount of $1,511.84, made by the San Francisco Water Department, month of February, 1964, per Revolving Fund Reimbursement Voucher No. 2509.

--RESOLUTION NO. 23,806--

RESOLVED, That this Commission hereby revokes, as of November 1, 1963, that certain San Francisco Water Department Revocable Permit granted R. L. Jensen of Pleasanton under Resolution No. 12,050, adopted November 24, 1951, to occupy for grazing purposes a small 50-foot wide strip of land in Pleasanton totaling 1.07 acres, described as Parcel 71, Alameda County Lands.

--RESOLUTION NO. 23,807--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: WAYNE L. OLIVER

Permit to occupy for parking purposes a portion of Hetch Hetchy Bay Division Pipeline right of way; said portion being bounded on the west by Berkshire Avenue and on the east by Middlefield Road. Subject to a consideration of $25 per month.

Cancelling that certain revocable permit issued to K. L. McDonald by Resolution 16244, dated March 26, 1956, relative to the occupancy of the above referred to section of right of way.

--RESOLUTION NO. 23,808--

RESOLVED, That this Commission accepts the work as satisfactorily completed, approves Credit Modification of Contract in amount of $4,018.90; approves final payment in amount of $15,884.10, in favor of McGuire & Hester under W. D. Contract No. 1113-- Laying of 4-Inch and 6-Inch Cast Iron Mains in Magellan, Dorantes and Other Streets.

--RESOLUTION NO. 23,809--

RESOLVED, That this Commission accepts the work as satisfactorily completed, approves Debit Modification of Contract in amount of $2,359.60, and approves final payment in the amount of $18,571.46, in favor of Pipe Linings, Inc., under Water Department Contract No. 1092 - Cement Motar Line 22-Inch, 30-Inch, 36-Inch, 37-Inch and 48-Inch Steel Pipe in Harrison, San Jose, Holladay, Chenery and Other Streets.

--RESOLUTION NO. 23,810--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Credit Modification of Contract in the amount of $1,716.00; approves Final Payment in amount of $7,053.60, in favor of S & Q Construction Company under W.D. Contract No. 1029--Enlarge Palo Alto Pipeline Service at Redwood City and Install Meter for Crystal Springs Pipeline No. 1 near Hillsborough (San Mateo County) and allows thirty two (32) calendar days unavoidable delay due to inability of Contractor to procure material.

--RESOLUTION NO. 23,811--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

HHWS Contract No. 370--Service Platform Over Entrance Door, Cherry Powerhouse.

--RESOLUTION NO. 23,812--

RESOLVED, That this Commission hereby requests the Controller's approval of Hetch Hetchy Project Request for Additional Funds, in the amount of $1,500.00, to provide for deficiency in Appropriation No. 3.735.350.000 - Foodstuffs.

--RESOLUTION NO. 23,813--

WHEREAS, to ensure compliance with the terms of Hetch Hetchy Water Supply Contract No. 331 - Furnishing and Installing Synchronous Generators for Canyon Generating Station - Ets-Hokin Corporation, Contractor, it is necessary that the City be represented at the plants of Tokyo Shibaura Electric Company, Ltd., the generator manufacturer, by competent engineers for testing and inspection; and

WHEREAS, the location and intermittent nature of the required testing and inspection make it impractical and uneconomical to assign this work on a resident basis to the Utilities Engineering Bureau staff; and

WHEREAS, Lloyd's Register of Shipping, Non-Marine Department, has quoted to perform the testing and inspection for the total amount of $3,360.00;

THEREFORE, BE IT RESOLVED, That this Commission authorizes the General Manager of the Hetch Hetchy Project and Utilities Engineering Bureau to issue an Order for Service or Work in the amount of $3,360.00 to Lloyd's Register of Shipping, Non-Marine Department, to perform required test supervision and inspection of equipment being fabricated for said Hetch Hetchy Water Supply Contract No. 331.

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Upon motion of Commissioner Simon, seconded by Commissioner Stack, the following resolution was adopted:

Vote: Ayes-Commissioners Hansen,Stack, Simon
Commissioner Greenberg abstained
Absent-Commissioner White

--RESOLUTION NO. 23,814--

WHEREAS, it is essential that supervision of testing and inspection be maintained on the fabrication of equipment covered by Hetch Hetchy Water Supply Contract No. 331 - Furnishing and Installing Synchronous Generators for Canyon Generating Station - Ets-Hokin Corporation, Contractor; and

WHEREAS, to do this, it will be necessary on occasions to send employees of the Utilities Engineering Bureau to the plants of Tokyo Shibaura Electric Company, Ltd., the generator manufacturer; in Japan;

THEREFORE, BE IT RESOLVED, That this Commission approves and hereby authorizes the Manager of Utilities to approve any necessary trips in connection with the supervision of testing or inspection of equipment being fabricated under said Hetch Hetchy Water Supply Contract No. 331; and

BE IT FURTHER RESOLVED, That the necessary traveling expenses are deemed to be incurred in the performance of routine duties and payable from such funds as are legally available.

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Upon motion of Commissioner Simon, seconded by Commissioner Greenberg, the following resolutions were adopted:

Vote: Ayes-Commissioners Hansen, Greenberg, Stack, Simon
Absent-Commissioner White

--RESOLUTION NO. 23,815--

RESOLVED, That this Commission hereby appoints James J. Finn, Administrative Secretary, as Acting General Manager of Public Utilities, for the period April 13 through April 17, 1964.

--RESOLUTION NO. 23,816--

RESOLVED, That this Commission hereby requests the Controller's approval of Municipal Railway Request for Additional Funds under the following appropriations:

3.735.300.000	- Material and Supplies	$55,000.00
3,911.851.735	- Compensation Reserve	$18,000.00
3.922.865.735	- Health Service	$ 7,500.00

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With reference to Resolution No. 23,796, Accounts Bureau Director George P. Negri was called upon to explain the figures in the supplemental budgets submitted by the various departments for the fiscal year 1964-65 amounting to a total decrease of $196,286.

Mr. Negri pointed out that most of the increases were related to salary standardization. Of the $91,147 for the Water Department, however, Mr. Negri explained that $42,900 was appropriated to move pipe now stored at University Mound to the new Corporation Yard, $2700 was to replace a half-ton truck which will be eight years old, $8700 was for replacing the heating system at Millbrae, and $11,000 for rehabilitation of sanitary facilities at the Millbrae headquarters. A complaint had been received from the public health department that the facilities are unsanitary.

He pointed out that the $50,000 from the 1949 Cherry Valley Dam Bond Fund was to deepen the intake to the tunnel between Lake Eleanor and Cherry Dam; and that the $444,364 decrease in the Municipal Railway supplemental could be explained by the elimination from the budget of the $1,200,000 for the purchase of coaches, which purchase was replaced by a rental program to cost $498,000, leaving a net decrease of $702,000--the difference between the $702,000 and the $444,364 being attributed to salary standardization, to an adjustment in platform wages, plus some $10,000 for the third phase of installation of heaters in trolley coaches.

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With reference to Resolution No. 23,797, Airport Manager Belford Brown explained the request for a supplemental budget in the amount of $302,787 to provide funds for the reconstruction, operation and maintenance of the area to be vacated by Pan American World Airways. He stated that the area involved some 36.39 acres of hangars and hangar sites, some 11.75 acres of terminal area, and 29.68 acres of marsh and tide lands, totaling approximately 77.83 acres.

He said there were 39 buildings on this property. Five of these are owned outright by Pan American and under the terms of their lease may be removed. Of the 34 remaining buildings, 13 have little or no value; 21 therefore are to be taken over in leasable condition.

Based on an appraisal made by the Director of Property in 1959, the present value of the base is estimated to be between three and four million dollars.

Of the $302,787, $50,000 is earmarked for renovation of the area. The remaining $252,000 is the estimated cost of the first year of operation. Mr. Brown broke down the figure as follows:

Salary and wages for 19 employees	$ 138,312
Contractual Services	89,400
Materials & Supplies, Retirement, Etc.	19,775
Equipment	5,300
Total	$ 252,787

Mr. Brown estimated that the rentals for the first year should be something in the neighborhood of $200,000. He also informed the Commission that there would be a loss of $75,000 in rents resulting from the demolition of the Executive Terminal and old hangars. This is made necessary because of the instrumentation of runway 28L.

Mr. Brown pointed out there would be no need for tax subsidy under this program but it certainly would slow down the present airport development program.

Mr. Kirkwood cautioned the Commission that the supplemental budget was not a true picture of anticipated operation, that it was complete as far as estimated minimal expenses were concerned but not as to revenues. He informed the Commission the presentation was not final but represented the best thinking of himself and staff at this time.

Mr. Brown said that when the true market for the old Pan American base, including the administration building, was known that he felt sure the revenue would increase and the deficit would certainly go down.

In reply to Commissioner Stack's question as to whether the requests were for all new employments, Mr. Brown explained that they were. He pointed out it was impossible to transport any of the existing janitors from the Central Terminal to the Pan American terminal building, as has been done to the Executive Terminal on a very limited basis. Only two new janitorial positions are requested.

Mr. Brown in his discourse estimated that Pan American would be dedicating its new hangar on or about July 1, and he estimated that the airport should be in a position to operate out of the old Pan American base on or about September 1.

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Manager of Utilities Calendar Items:

Mr. Kirkwood called upon V. W. Anderson, General Manager, Municipal Railway, to explain the situation with regard to the Republican Convention Transportation Committee's request for charter buses.

Mr. Anderson stated when the last Republican Convention was held in San Francisco that all of the transit companies, including the Municipal Railway, got together and set a common rate for Convention transportation. There is no inclination, he said, at this time to establish a common rate. Therefore, the charters will be granted by each system at its own existing rate. He pointed out that some of the companies have higher rates than the Municipal Railway for the initial four hours or five hours but lower rates above the minimum time. He said the Municipal Railway rate of $10.00 per hour, with a minimum of four hours, has been in existence for many years and has not been adjusted for inflationary trend.

Mr. Anderson said he had received inquiries for the use of Municipal Railway charter coaches during the Convention and this was the reason he brought the information before the Commission, and sought their guidance for any solution that might be offered.

Mr. Kirkwood went on to say that Greyhound, Grey Lines and Barrett have a charter rate of $65.00 for a minimum of five hours, plus $6.50 per hour for everything above the 5-hour period. The Municipal Railway has a rate of $10.00 per hour, with a four-hour $40.00 minimum, plus $10.00 for every hour in excess of four hours.

There has been criticism of the Municipal Railway and other publically-owned companies competing with lower rates in the

charter field. Mr. Kirkwood mentioned the legislation that had been proposed to prevent AC Transit from competing in the charter field. Mr. Kirkwood thought that consideration should be given to a revised charter Muni rate--at least for the Convention period--at least a six-hour minimum and a $10.00 per hour rate.

Mr. Kirkwood and Mr. Anderson asked the City Attorney if this could be done without following the rate procedure set forth in Charter Section 130, which required approval of the Board of Supervisors. William F. Bourne, Public Utilities Counsel, indicated he was not sure on this point but would review it and inform Mr. Kirkwood and Mr. Anderson during the week.

Commissioner Stack asked if the Municipal Railway is making a profit at the $10.00 rate. Mr. Anderson replied that if it was during the off-peak hours and there was no need to pull out an additional coach, the Municipal Railway faired well. For the most part, however, a coach must be pulled out and this would involve a loss at the present minimum.

Commissioner Hansen suggested that the problem of the rates be discussed with counsel and be brought back next week.

Departmental Report:

Airport Department monthly report was submitted by Airport Manager Belford Brown.

In regard to the employee parking situation at the San Francisco International Airport, Mr. Brown reported that they had received petitions from air line employees protesting assignment to the new parking lot. The employees have requested a meeting on or about April 9.

Mr. Kirkwood stated that one wire was received in protest addressed to the Public Utilities Commission and signed by a group of air line employees, which was referred to Mr. Brown.

Roll Call:

All Commissioners passed.

THEREUPON THE MEETING ADJOURNED.

SAN FRANCISCO INTERNATIONAL AIRPORT

Report of the General Manager, Airport Department to the Public Utilities Commission — April 7, 1964

HIGHLIGHTS OF MARCH ACTIVITIES

Traffic Summary (February):

Passenger and air freight volumes at San Francisco International Airport continued their remarkable growth during February.

The passenger count of 548,593 was up 23.2 per cent over the previous February, although a portion of the gain can be attributed to the extra day in that month this year. Air freight totaled 13,234,966 pounds, up 24.6 per cent; U. S. mail gained 6.9 per cent to 5,982,339 pounds, and air express was up a minute .4 per cent to 881,434 pounds.

The national passenger increase for the month was 20.4 per cent, as reflected in reports by local service and domestic trunklines of revenue passenger miles flown.

The passenger count for the first eight months of the current fiscal year has reached 4,887,757, an increase of 19.2 per cent over the corresponding period of 1962-63, and a daily average in excess of 20,000.

Scheduled carrier aircraft movements--landings and take-offs--for the month numbered 14,149, up 17.3 per cent from a year ago, and there were 941 movements by military aircraft and 4,814 by non-scheduled carrier and itinerant and locally-based private and corporate planes for a total of 19,904.

Traffic Flow by Terminals:

Air passengers using the South Terminal were 44.6 per cent of the month's total, up slightly over January, and the remaining 55.4 per cent utilized Central Terminal facilities.

Grand Jury:

The Public Utilities Committee of the Grand Jury of the City and County of San Francisco visited the Airport and were given a briefing on operations, current imrpovement projects and plans for expansion under the Airport Master Plan.

Fire Commission:

Members of the Fire Commission of the City and County of San Francisco, their secretary and Fire Chief William Murray made an inspection tour of the Airport's fire-rescue stations, equipment and personnel.

GOP Convention Planning:

Airport staff members participated in a downtown meeting of GOP leaders, police executives and other city and civic leaders to begin mapping plans for the Republican National Convention in July. A meeting of airport and airlines' representatives dealing with purely airport problems arising from the convention is slated for early this month.

Runway 28R Planning:

Airport and UEB staff members met with the Airlines Technical Committee to discuss plans for the extension of Runway 28R eastward into the bay parallel to the recently completed Runway 28L extension.

UAL Move:

United Air Lines completed the move of ticket counters to the south side of the Central Terminal to make way for the start of remodeling the ticket lobby area. Also, UAL has started renovation of leased areas on the second floor of the Central Terminal for their Red Carpet Room.

Employee Parking:

Airline tenants were notified that the employee parking facility would be moved to the overflow lot north of the main exit roadway, effective April 1.

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M I N U T E S

PUBLIC UTILITIES COMMISSION

1,460th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, APRIL 14, 1964, COMMENCING AT 9:00 A.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Stuart N. Greenberg, Bert Simon

Absent: Commissioner Thos. F. Stack

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Hansen.

Commissioner White made a short statement on his recent trip to the Orient, emphasizing the patriotic feelings aroused upon sighting the American flag in foreign ports and commenting upon the wonderful feeling he and his wife experienced upon their return home to the beautiful city of San Francisco. He thanked Vice President Hansen for assuming the duties of President of the Commission in his behalf and complimented him on a job well done.

On motion of Commissioner Hansen, seconded by Commissioner Greenberg, the minutes of the 1,459th regular meeting of the Commission held April 7, 1964 were approved.

Vote: Ayes-Commissioners White, Hansen, Greenberg, Simon
Absent-Commissioner Stack

On motion of Commissioner Hansen, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Simon
Absent-Commissioner Stack

--RESOLUTION NO. 23,817--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
TC Irene I. Allen	December 13, 1963	$ 1,250.00
MC Fook S. Lew and Allstate Insurance Company	December 25, 1963	539.75

Judgments	Date of Accident		Settlement
TC Erma Releford, aka Erma J. Releford	August 8, 1962		$ 1,317.00
		Costs	38.40
TC (Roy Goodman	June 22, 1962		1,000.00
(		Costs	97.90
(Stuyvesant Insurance Company, a corporation (Plaintiff in Intervention)			1,598.84
		Costs	64.45

and, be it further

RESOLVED, That that portion of Resolution No. 23,741, adopted March 24, 1964, pertaining to non-litigated settlement in favor of Ursula and Wolfgang Wolkenstein, accident date July 20, 1963, is hereby deleted - 900.00

APPROPRIATION NO. 3.735.804.000 $ 5,006.34

--RESOLUTION NO. 23,818--

RESOLVED, That this Commission hereby authorizes the Acting General Manager and Chief Engineer of the San Francisco Water Department, on behalf of the Public Utilities Commission of the City and County of San Francisco, to execute that certain Department of Army Service Contract No. DA 04-142 AVI-2762 covering water service to Wherry Apartments, Presidio of San Francisco.

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Commissioner Stack arrived at 9:05 A.M.

Upon motion of Commissioner Hansen, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 23,819--

RESOLVED, That this Commission hereby approves Traveling Expense Vouchers as follows covering expenses incurred in connection with attendance at the Conference of California Municipal Utilities Association, Pasadena, California, March 10-14, 1964:

$130.70 - William Simons, Director, Public Relations Bureau

$118.35 - Kenneth R. Boyd, City Distribution Division, San Francisco Water Department.

--RESOLUTION NO. 23,820--

RESOLVED, That this Commission approves and authorizes the Manager of Utilities, for and on behalf of this Commission, to execute that certain Cooperative Agreement, under the general provisions of which the United States Department of Agriculture, Forest Service, California Region, for the period ending December 31, 1964, will supply its fire protection organization in the Canyon-Cherry Power Development Area, because of the potential damage which can be done to the interests of both parties by uncontrolled forest fires; City and County of San Francisco agrees to contribute a sum not to exceed $5000.00 as its share of the increased fire protection costs.

--RESOLUTION NO. 23,821--

RESOLVED, That this Commission approves and hereby requests the Controller's concurrence in amendment of the Rules and Regulations of the Public Utilities Commission Revolving Funds, as follows:

RULE 7	Signatures	
	Principal	Counter
Section F-1 San Francisco Water Department Consumers' Adjustment Account		
Delete	Chas. Hynes	Chas. Hynes
Add	T. S. Szeghy	
"		Frank B. Peterson
"		James P. Manning
Section F-2 San Francisco Water Department Consumers' Guarantee Deposit Account		
Delete	Chas. Hynes	Chas. Hynes
Add	T. S. Szeghy	
"		Frank B. Peterson
"		James P. Manning

--RESOLUTION NO. 23,822--

RESOLVED, That this Commission hereby authorizes call for public bids for the leasing of 1,043 acres, more or less, of San Francisco Water Department lands in the San Antonio Valley, Alameda County, as shown on Water Department Drawing R-213-F, for grazing purposes, for a five-year period, commencing November 1, 1964, at a minimum rental of $6.25 per acre per year.

--RESOLUTION NO. 23,823--

RESOLVED, That this Commission hereby authorizes call for public bids for the leasing of 782 acres, more or less, of San Francisco Water Department lands in Alameda and Santa Clara Counties, as shown on Water Department Drawing R-213-1, for grazing purposes, for a five-year period commencing November 1, 1964, at a minimum rental of $4.32 per acre per year.

--RESOLUTION NO. 23,824--

WHEREAS, the General Manager of the Hetch Hetchy Project and Utilities Engineering Bureau of this Commission has recommended the granting of a certain revocable permit for use and occupancy of land and property under control of that department, as hereinafter set forth;

THEREFORE BE IT RESOLVED, that the Public Utilities Commission of this City and County of San Francisco does hereby approve the terms and conditions of the said revocable permit and authorizes the execution of the same as follows:

TO

State of California
The Reclamation Board

PERMIT TO

occupy a portion of the Hetch Hetchy Aqueduct and Transmission Line right of way located at Elliott Cut east of the San Joaquin River in Stanislaus County to reconstruct and maintain the levees along the easterly bank of Elliott Cut.

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Upon motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners, White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 23,825--

WHEREAS, the Public Utilities Commission approved by Resolution No. 20,658, dated October 18, 1960, the lease of 150 acres of grazing and crop property in Alameda County to Donald Hayes, for a term of five years; and

WHEREAS, said Commission, through its Manager of Land Division, on February 28, 1964, notified Lessee that it was removing 65.5 acres from said leased property, pursuant to section 33 of said lease; and

WHEREAS, an adjustment of the cash rental provision of said lease is necessary; now, therefore, be it

RESOLVED, That this Commission hereby authorizes and approves the Supplemental Agreement dated April 14, 1964, withdrawing the said 65.5 acres and adjusting the cash rental for the balance of the 85 acres, more or less, at $712.15 per year or 25% of the gross receipts from the sale of all crops grown on the demised premises, whichever is greater, for the remainder of the term of said lease.

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Upon motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolution was adopted:

Vote Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 23,826--

WHEREAS, the Santa Clara Sand and Gravel Company was awarded a 50 acre gravel quarry lease, commencing on April 1, 1960, near Sunol, California, pursuant to Public Utilities Commission Resolution No. 19561; and

WHEREAS, said company pursuant to Commission Resolution No. 22811, dated April 16, 1963, was granted an extension of said lease to December 31, 1967; and

WHEREAS, said company is desirous of leasing an additional 65.5 acres of quarry lands as shown on San Francisco Water Department Drawing B-2631; and

WHEREAS, said company requires additional time in which to harvest gravels from the additional 65.5 acres aforesaid, and to process the sand through the gravel plant; now, therefore, be it

RESOLVED, That this Commission hereby approves that certain gravel quarry lease between the City and County of San Francisco and the Santa Clara Sand and Gravel Company, commencing on the date of execution thereof and terminating on April 30, 1972, copies of which agreement are on file with Commission's Secretary and are available for reference; and be it further

RESOLVED, That the existing quarry lease dated April 1, 1960, and the supplemental quarry lease dated April 16, 1963, shall be terminated upon the date of execution of the lease approved above.

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Upon motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 23,827--

RESOLVED, That this Commission hereby awards to Western Roofing Service, 610 Newhall Street, San Francisco, California 94124, as the lowest regular and responsible bidder, Municipal Railway Contract No. 490, Potrero Carhouse, Re-Roofing, in lump sum amount of $9,557.00; and all other bids for the above-described work are hereby rejected.

--RESOLUTION NO. 23,828--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1137--Laying 4-Inch and 6-Inch Cast Iron Mains in Casitas Avenue East of Lansdale Avenue.

--RESOLUTION NO. 23,829--

RESOLVED, That this Commission accepts the work as satisfactorily completed, approves Credit Modification of Contract in the amount of $253.85; approves final payment in the amount of $4,156.15, in favor of W. L. Fairey, under Contract WD-1135, Laying of 4-Inch Cast Iron Main in Shakespeare Street.

--RESOLUTION NO. 23,830--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Credit Modification of Contract in the amount of $740.00; and approves Final Payment in the amount of $1,510.00, in favor of HEIM BROS., INC., under W. D. Contract No. 1138 - Burning Debris (in Alameda County), James H. Turner Dam.

--RESOLUTION NO. 23,831--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16,527, adopted July 16, 1956, payment of claims in amount of $22,546.86, made by the Municipal Railway, month of March, 1964, per Revolving Fund Payment Requests No. 8848, 8853, 8854, 8856, 8858, 8859, 8862, 8865, 8866, 8872, 8875 and 8876.

--RESOLUTION NO. 23,832--

RESOLVED, That this Commission hereby approves Traveling Expense Voucher in amount of $437.60, submitted by V. W. Anderson, Municipal Railway General Manager, covering expenses incurred in connection with attendance at American Transit Association Executive Conference and Board of Directors Meeting, in Miami Beach, Florida, March 3-6, 1964.

--RESOLUTION NO. 23,833--

RESOLVED, That this Commission, on the recommendation of the Manager of Utilities, the Department Managers, and the City Attorney, hereby approves the write-off of uncollectible accounts receivable which are more than ninety days past due and the adjustment of accounts receivable for the following:

Water Department, List of March 31, 1964 - $1,500.54; and, be it further

RESOLVED, That this Commission hereby approves collections, month of March, 1964, for damages which the respective departments have against miscellaneous debtors:

Water Department		$2,847.22
" "	three payments on account	110.00
Bureau of Light, Heat & Power		672.48
" "	thru Bureau of Delinquent Revenue	713.99;

and, be it further

RESOLVED, That this Commission hereby approves transfer during month of March, 1964, by the Bureau of Light, Heat & Power to the Bureau of Delinquent Revenue for collection, claims in amount of $819.36; and approves abandonment under Bureau of Delinquent Revenue Authorization No. 16288, claims in amount of $166.00.

--RESOLUTION NO. 23,834--

RESOLVED, That this Commission hereby requests the Controller's approval of Departmental Requests for Funds as follows:

Bureau of Light, Heat & Power

$175.00	Equipment, Appropriation No. 3.695.400.000 to replace stolen megohm meter

Airport Department

$10,000.00	Materials & Supplies, Appropriation 3.725.300.000
1,200.00	Overtime Salaries, Appropriation 3.725.111.000
550.00	Health Service Fund, Appropriation 3.922.865.001

--RESOLUTION NO. 23,835--

BE IT RESOLVED, That this Commission hereby approves and authorizes the Manager of Utilities to execute a contract with Woodward, Clyde, Sherard and Associates, Consulting Soil and Foundation Engineers, of Oakland, California for the performance of professional engineering services in connection with the foundation investigation of the penstock and anchorage for the Canyon Powerhouse Penstock, Hetch Hetchy Water Supply. Said contract to provide for a schedule of payment not to exceed the total sum of $65,000.00 for field work, laboratory tests, and related services, all as listed in the contract.

--RESOLUTION NO. 23,836--

RESOLVED, That this Commission hereby approves expenditure in estimated amount of $250.00, for the purpose of bringing former Municipal Railway bus operator Arthur Wells, Jr. from Los Angeles to San Francisco to testify in trial set for April 20, 1964, of the matter of Beulah Avansino vs. City and County of San Francisco, Superior Court No. 503828, Prayer $50,000.

--RESOLUTION NO. 23,837--

RESOLVED, That this Commission hereby authorizes the Manager of Utilities to designate a staff member of the Airport Department to attend the 1965 annual conference of the American Association of Airport Executives at Detroit, Michigan during the period May 23 through May 27, 1964.

--RESOLUTION NO. 23,838--

RESOLVED, That this Commission, pursuant to the request of the Permittee, consents to the termination of Airport Space or Use Permit previously authorized by Resolution No. 17,112 as follows:

Permittee:	Coca-Cola Bottling Company of San Mateo
Space:	Sufficient for two Coca-Cola vending machines in the Former Domestic Terminal Building
Consideration For Permit:	Effective October 8, 1956, Permittee agrees to pay $.80 per case less sales tax and deposit on containers not returned. Deposit on container consists of $.03 per bottle and $.25 per shell (wooden case). Effective March 25, 1957, Permittee agrees to pay $.60 per case less sales tax and deposit on containers not returned for each month that case sales average less than 100 cases during each calendar quarter, or $.80 per case less sales tax and deposit on containers not returned for each month that case sales average 100 cases or more during each calendar quarter. Deposit on containers consists of $.03 per bottle.

Terminate Effective: April 15, 1964.

--RESOLUTION NO. 23,839--

RESOLVED, That this Commission, pursuant to the request of the Permittee, consents to the termination of Airport Space or Use Permit previously authorized by Resolution No. 14,809 as follows:

Permittee:	Canteen Service, Inc.
Space Use Permitted:	Sanitary item vending machine service on the San Francisco International Airport
Consideration:	Pay to City 5% of gross revenues

Terminate Effective: April 30, 1964

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On motion of Commissioner Hansen, seconded by Commissioner Greenberg, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 23,840--

RESOLVED, That this Commission hereby authorizes a public hearing to be conducted in Room 282, City Hall, San Francisco, California commencing at 2:00 P.M., May 5, 1964, to consider an amendment to the schedule of fares, rates and charges of the Municipal Railway, by revising, under charter service, the existing rates for street cars, cable cars, buses and trolley coaches, and be it further

RESOLVED, That the Secretary be and he is hereby ordered to publish such notice of said hearing as is required by Section 130 of the Charter of the City and County of San Francisco.

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In reference to Resolution No. 23,826, approving a quarry lease between City and the Santa Clara Sand and Gravel Company - O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau explained that the existing 50 acre lease had run about three years and eight months. Out of that time the quarry was only in operation about two and one half years due to the necessity of obtaining permits, setting up equipment, etc. In that period of time the Water Department received revenues from royalties and the sale of water amounting to $202,589.

Commissioner White commented that at the time the quarry began operation he, having some little knowledge of quarry operations, recommended that the overburden be stockpiled and upon completion of the operation the top soil be returned to the ground. Although, Commissioner White pointed out, the level of the ground would be lowered by some five to twenty feet, when the overburden is finally placed the land would be suitable for agricultural or other use.

Mr. Moore stated that the deepest cut was fifteen feet, that the lessee was required to channel the Alameda Creek, and upon replacement of the overburden the land would be in suitable condition for other use.

In response to a question from Commissioner Greenberg, Mr. Moore replied that this quarry operation would not be detrimental the water situation in the area and to some degree may upgrade the land for agricultural purposes.

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In reference to Resolution No. 23,835, Commissioner Greenberg asked Mr. Moore how the department arrived at the selection of consulting engineers. Mr. Moore explained that the firm of Woodward, Clyde, Sherard and Associates, Consulting Soil and Foundation Engineers, was selected for this particular job -- namely, engineering service in connection with the foundation investigation of the penstock and anchorage for the Canyon Power-House Penstock -- on the basis of the department's prior experience. Over the years the department has used several consulting engineers and it found Woodward, Clyde, Sherard and Associates were best suited for this particular type of job. Mr. Moore pointed out that the company had done the testing for the Cherry Penstock.

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In reference to Resolution No. 23,840, setting the hearing on the proposal to revise the existing charter rates of the Municipal Railway - Vernon W. Anderson, General Manager, Municipal Railway, submitted a report dated April 8, 1964, in which he recommended the charter rates for the Municipal Railway be established as follows:

Motor Coaches	a minimum of $50.00 for 4 consecutive hours, plus a charge of $10.00 for each additional hour
Trolley Coaches	a minimum of $50.00 for 4 consecutive hours, plus a charge of $10.00 for each additional hour
Streetcars	a minimum of $70.00 for 3 consecutive hours, plus a charge of $18.00 for each additional hour
Cable Cars	a minimum of $90.00 for 3 consecutive hours, plus a charge of $25.00 for each additional hour
Motorized Cable Car with passengers	a minimum of $75.00 for 4 consecutive hours, plus a charge of $15.00 for each additional hour
Motorized Cable Car without passengers	a minimum of $50.00 for 4 consecutive hours, plus a charge of $10.00 for each additional hour

Commissioner White asked Mr. Anderson if the revision of these charter rates would in any way affect the rates for school charters. Mr. Anderson assured the Commission that this would have no effect on the rate for school charters inasmuch as that rate was governed by a negotiated contract between the Board of Education and the Municipal Railway.

Commissioner Greenberg asked Mr. Anderson if the proposed increase in charter rates would bring the Municipal Railway charges up to those made by private operators. Mr. Anderson explained that in some time areas the charges would be the same, and in some areas less, but the revision would make the Municipal Railway rates more comparable.

Mr. Anderson explained he felt this change in rates was necessary due to inflation that has taken place in the ten years since the last charter rate revision.

Commissioner Simon asked if the Municipal Railway would operate charters outside of town. Mr. Anderson explained they were not equipped to operate over the road and all of these operations were within the limits of the City and County of San Francisco, perhaps with the exception of some operation in the immediate suburbs. Commissioner White expressed the thought that it would be difficult for the Municipal Railway to operate over the road outside the limits of the City and County of San Francisco because of the provisions that were contained in union contracts relative to overtime, standby time, traveling time, housing, feeding, etc.

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Manager of Utilities Calendar Items:

No items.

Departmental Report:

Hetch Hétchy Project and Utilities Engineering Bureau monthly report was presented by O. L. Moore, General Manager of that department.

Commissioner Greenberg asked Mr. Moore if there would be a shortage of water. Mr. Moore replied there was no fear of a shortage of domestic water; however, he indicated, the City probably would have to purchase power unless we have early rains next fall.

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Roll Call:

Commissioner White related the highlights of his recent trip to the Orient, emphasizing the great strides that the Japanese have made in the field of industry. He mentioned the work that was being done in such firms as Hitachi and Toshiba, which he had the privilege of visiting. He said the Japanese should no longer be considered imitators but they were doing some original creative work, particularly in the manufacture of items for heavy industry.

Commissioner White said he was impressed with what he had seen in these manufacturing plants but, realizing that he was not an engineer, felt that some of the technical knowledge that could be otained from the inspection of such operations was lost upon him, and he urged that Oral L. Moore be sent to Japan in connection with the inspection of hydro-electric apparatus being manufactured for the City by Tokyo Shibaura Electric Company and Hitachi, Ltd. Commissioner White felt that such a trip by a man of Mr. Moore's status would prove rewarding and extremely valuable to the City.

Commissioner White then went on to tell of his experiences in Hong Kong and Bangkok, relating the critical shortage of water existing in Hong Kong. He then called attention to the excellent railway service that exists in Japan, stating that he had brought back material which he would be forwarding to both Mr. Moore and Mr. Anderson for their perusal.

THEREUPON THE MEETING ADJOURNED.

James E. Finn

HETCH HETCHY WATER SUPPLY, POWER
AND UTILITIES ENGINEERING BUREAU

Report on the Activities of the Bureau
Public Utilities Commission Meeting
April 14, 1964

HETCH HETCHY PROJECT

Water Conditions

While normal precipitation was received on the City's mountain watersheds during March, forecasts of runoff based on the April 1 snow survey indicate that the runoff on the Tuolumne River this spring will be approximately 57 percent of normal. It is not anticipated that the City's mountain reservoirs will fill. Storage conditions in these reservoirs are approximately normal for this time of year due to carryover storage from last year.

Power Operation

During the month of March, Moccasin and Cherry Powerhouses generated 44,785,000 and 76,608,000 kwh, respectively.

Electric Rate Refund

The California Public Utilities Commission in recent decisions directed that refunds and rate reductions received by the Pacific Gas and Electric Company as a result of settlement of rate proceedings of El Paso Natural Gas Company before the Federal Power Commission, be in turn passed on to its customers.

The City received a refund from the Pacific Gas and Electric Company in the amount of $14,723.89, computed at the rate of $0.000329 per kilowatthour for 44,753,470 kilowatthours of supplemental energy purchased in 1963 for resale to Dow Chemical Company.

In accordance with the Assignment Contract between City, PG&E and Dow, the refund was passed on to Dow Chemical Company by means of a credit on the March, 1964 bill.

Cherry Powerhouse Wheel Repair

Hetch Hetchy Contract No. 369, Repair of Turbine Wheel for Cherry Powerhouse, was awarded to Hetch Hetchy Water Supply, the only bidder, in the amount of $4,875.00.

Cherry Powerhouse Service Platform

Plans and specifications were completed and advertised for bids for Hetch Hetchy Contract No. 370 for the installation of a service platform over the main entrance power door at Cherry Powerhouse.

Moccasin-Newark 115kv Transmission Line

Plans and specifications were completed and advertised for bids for Hetch Hetchy Contract No. 371 for reconditioning and painting of thirty-one steel towers on the Moccasin-Newark transmission line.

Hetch Hetchy Taxes

The second installment of taxes on Hetch Hetchy properties has been paid. The total taxes paid for 1963-64 amount to $210,360.54.

California Aqueduct Crossing

Negotiations are continuing with the State Department of Water Resources relative to the California Aqueduct crossing the San Joaquin Pipelines. The State has submitted several alternatives for consideration by the City. These alternatives include (1) the State's canal crossing under the City's pipelines and (2) the pipelines crossing over the canal on supports. The various proposals are being studied by the Utilities Engineering Bureau.

CANYON POWER PROJECT

Canyon Power Tunnel

Driving of the main tunnel in the upstream reach from North Mountain Adit is continuing. Total length of main tunnel completed to date is approximately 50,700 linear feet or 93 percent.

The pilot drift tunnel for the rejection gallery was "holed-through" on March 26, 1964 and excavation of the gallery to enlarge it to the full section is continuing.

At Hetch Hetchy Adit, the concrete lining of 110 feet of tunnel is complete.

Inside the diversion tunnel at O'Shaughnessy Dam, work is continuing on the construction of the concrete saddles for the 9-foot diameter steel conduit. Also continuing is the fitting and welding of the trifurcation section which will merge the discharge from the three existing outlets in the dam into the single 9-foot conduit.

Canyon Powerhouse

Ground borings were completed along the alignment of the bypass tunnel for the powerhouse.

Canyon Powerhouse Turbines

An Order for Service or Work in the amount of $3,500.00 has been issued to Lloyd's Register of Shipping, Non-Marine Department, for test supervision and inspection of equipment fabricated at Hitachi's plants in Japan under Purchase Order No. R-48374 - Furnishing and Delivering Hydraulic Impulse Turbines, Governors, Turbine Shutoff Valves, Inlet Pipes and Penstock Shutoff Valve for Canyon Generating Station.

SAN JOAQUIN PIPELINE NO. 3

Section B (San Joaquin River to Oakdale)

Trench excavation and laying of the 79-1/2 inch steel pipe is continuing. Total length of pipe laid to date is approximately 14 miles. Construction of valve and manhole structures, replacement and reconstruction of concrete irrigation pipelines, canals, checks, ditches, etc., and repaving of County road crossings are also in progress.

Fabrication of the 40 ft. X 79-1/2 inch I.D. steel pipe cylinders at Kaiser Steel Corporation plant at Fontana is now complete with only coating operations being performed.

Concrete pipe saddles in the steel pipe encasement under Tully Road and across the Santa Fe Railroad Yard at Riverbank are complete.

Section C (San Joaquin River Crossing)

Work is continuing on trench excavation, construction of pipe saddles, and combined anchor and manhole structures between the existing San Joaquin River Valve House and State Highway No. 132.

AIRPORT ENGINEERING AND CONSTRUCTION

Pier FF Interim Facilities, Gateroom 57 and Pier G Elevator

All work under this contract is complete.

Additions and Alterations to Pier C

All paving and painting for the concourse have been completed. The contractor is making final checkout of various items prior to acceptance by the City. This contract is essentially complete.

Parking Garage

Work is continuing on excavation, pile driving, and placement of membrane slabs and waterproofing.

Contractor commenced stripping the steel floor pans under the second level. Placement of steel pans and reinforcing steel for the second and third levels and forming for the exit and entrance spiral ramps is continuing.

The first pour for the third level slab was made last week.

Moving Sidewalks

Installation of rollers has been completed in the head and tail machinery pits. The removed flooring is being replaced with 1/2-inch sheetrock suspended by reinforced T-bars. Fireproofing material is then pumped in place over the sheetrock.

Electrical work at north end of walk is complete and work at the south end is in progress.

Blast Fence and Guard Rail for Aprons

Two bids were received on March 5, 1964 for Airport Department Contract No. A-373, Blast Fence and Guard Rail for Aprons. Technical data received subsequent to the opening of bids indicates that the proposed blast fence and specifications should be restudied in view of the requirements of future supersonic aircraft, and all bids were rejected.

Flight Announcing System - Central Terminal Building

Plans and specifications for Airport Contract No. A-345, Flight Announcing System Modernization, Central Terminal Building, were completed and advertised for bids to be received on April 16, 1964.

Federal Aviation Agency Projects

The project application for fiscal year 1964-65 together with all supporting documents and plans and specifications of proposed airport projects were submitted to the F.A.A. for approval on March 17, 1964.

Airport Taxes

The second installment of taxes on Airport properties in the amount of $133,089.47 has been paid to San Mateo County under protest. The total taxes paid for 1963-64 amount to $266,192.76.

MUNICIPAL RAILWAY ENGINEERING AND CONSTRUCTION

Overhead Construction

Contract No. MR-479, Trolley Overhead Construction-Elkton Yard and Geneva Carhouse is complete and Contract No. MR-481, Overhead Construction-Ocean Avenue at Southern Freeway, is complete except for minor work subject to State's construction schedule.

Geneva Avenue Widening

Plans and specifications for Municipal Railway Contract No. MR-483 for relocation of feeders on Geneva Avenue due to street widening by the Department of Public Works were advertised for bids. This work was originally scheduled to be incorporated in a Department of Public Works contract.

Potrero Trolley Coach House

Four bids were received on April 2, 1964 for Contract No. MR-490, Roof Repairs - Potrero Trolley Coach House. The low bid of $9,557.00 was submitted by the Western Roofing Service, San Francisco, California. High bid was $11,855.00. Award has been recommended to low bidder.

Cable Cars

The contract for furnishing and delivering winder sheaves for the cable winding machinery at Washington-Mason Powerhouse was awarded to International Aerial Tramway Corporation, the low bidder on Purchase Proposal No. 13871, in the amount of $69,479.00.

The contract for furnishing and delivering pillow blocks and shafts for this machinery has been advertised by the Purchaser of Supplies for bid opening on April 24, 1964.

O. L. MOORE
General Manager

UTILITIES ENGINEERING BUREAU

STATUS OF CONSTRUCTION CONTRACTS

April 14, 1964

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Hetch Hetchy					
HH-331	Canyon PH Generators	$ 842,394	$ --	--	1
HH-349	Canyon Power Tunnel	11,169,895	8,559,185	85	83
HH-357	San Joaquin Pipeline No. 3, Section B	6,603,992	3,246,140	55	50
HH-364	San Joaquin Pipeline No. 3, Section C	1,516,835	738,629	55	60
HH-365	Replacement of Radio System	39,269	30,487	86	59
Airport					
A-309	Extension of Pier C	1,095,799	981,342	99	143
A-331	Construction of Parking Garage and Related Facilities	7,473,779	1,909,736	28	37
A-333	Taxiways and Apron	731,635	--	--	4
A-353	Pier F Waiting Room	146,176	146,176	100	100
A-357	Moving Sidewalk	200,000	--	50	118

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Railway					
MR-476	Track Construction - Ocean Avenue at Southern Freeway	$39,792*	$29,767	100	70
MR-479	Trolley Overhead - Elkton	28,990*	28,640	100	306
MR-481	Overhead Construction - Ocean Avenue at Southern Freeway	26,982*	21,874	98	104
MR-482	Feeder Construction - San Jose Avenue at Southern Freeway	9,780	--	--	5
MR-487	Replacement of Radio System	30,637	4,465	16	212
MR-490	Potrero Carhouse - Re-roofing	9,557	Awaiting Certification		

*Includes City-furnished material

SAN FRANCISCO WATER DEPARTMENT
STATUS OF CONSTRUCTION CONTRACTS

April 10, 1964

Contract No.	Title	Contract Amount	Authorized Payments To Date	Percent Complete	Percent Time Elapsed
1095	Lombard St. Reservoir Rehabilitation	$250,800.00	$167,913.00	92	106
1096	San Andreas #3 Chlorination Station	69,703.00	25,541.47	50	57
1099	Constr. James H. Turner Dam (San Antonio Project)	4,390,132.00	2,310,649.31	56	59
1100	Constr. of Bay Division Pipeline No. 4, Section B	6,285,030.12	4,576,891.78	82	49
1127	Relocate 44" San Andreas Pipeline - Former Silva Tract, Millbrae	207,656.00	None	0	9
1131	8", 8-5/8", 24" & 30" Cast Iron & Steel Mains in Orizaba, Belle & Other Sts.	111,087.00	None	0	10
*1136	6" Cast Iron Main in Lobos St. West of Caine Ave.	5,750.00	None	0	490
1140	4" & 6" CIM in Van Ness Ave. bet. Calif. & Union	28,872.00	None	35	28
1141	8" CIM in Haight St. between Market & Central	118,309.00	None	15	13

*Waiting for streets to grade.

The following contracts have been completed since our last report:

1029 Enlarge Palo Alto P/L Service at Redwood City -- March 11, 1964

1064 James H. Turner Dam Project Road Relocation in Alameda County -- April 10, 1964

1090 Constr. of Corporation Yard, Newcomb Ave. & Quint St. SF -- April 8, 1964

1092 Cement Mortar Line 22", 30", 36", 37" & 48"Steel Pipe in Harrison, San Jose, Holladay, Chenery & Other Streets -- March 6, 1964

SAN FRANCISCO WATER DEPARTMENT
STATUS OF CONSTRUCTION CONTRACTS
(Cont'd)

April 10, 1964

Contract No.	Title
1117	8" Cast Iron Main in Crestmont Drive -- March 20, 1964
1119	8" Cast Iron Main in 19th Ave., So. of Wawona -- April 2, 1964
1135	4" Cast Iron Main in Shakespeare St. -- March 5, 1964
1139	8" & 12" Cast Iron Mains in Herman, Mason & Irving Sts. -- April 7, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,461st REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, APRIL 21, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Stuart N. Greenberg, Thos. F. Stack, Bert Simon

Absent: None

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Simon.

On motion of Commissioner Greenberg, seconded by Commissioner Simon, the minutes of the 1,460th regular meeting of the Commission held April 14, 1964 were approved.

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

On motion of Commissioner Greenberg, seconded by Commissioner Stack, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 23,841--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
SC Marie Basford	December 2, 1963	$ 975.00
SC Adelia Ingram	December 2, 1963	1,250.00
TC George K. Mustin	November 14, 1963	547.36
TC Lois De Loach	October 18, 1963	1,500.00
Litigated Settlement		
TC Ethel Kosta	May 8, 1962	2,500.00
APPROPRIATION NO. 3.735.804.000		$ 6,772.36

--RESOLUTION NO. 23,842--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

Permit to extend an overhead power line across a portion of the San Andreas Watershed property, San Mateo County; said crossing being parallel with and approximately 68 feet southeasterly of the San Andreas Outlet Tunnel No. 3. Fee waived as power line will serve exclusively the City's facilities.

--RESOLUTION NO. 23,843--

RESOLVED, That this Commission hereby authorizes the Manager of Utilities, on behalf of the Public Utilities Commission of the City and County of San Francisco, to execute that certain Pacific Gas and Electric Company's Agreement covering a service riser pipe to supply electrical power to the San Andreas Outlet No. 3 Chlorination Station.

--RESOLUTION NO. 23,844--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: PAUL H. EDGELL

Permit to occupy a portion of Hetch Hetchy Bay Division pipeline right of way; said portion being opposite Lot 67, Block 2, Tract 2105, City of Fremont, Alameda County. Fee waived in consideration of off-setting benefits to the Department.

--RESOLUTION NO. 23,845--

RESOLVED, That this Commission accepts the work as satisfactorily completed, approves Debit Modification of Contract in the amount of $3,862.01; approves final payment in the amount of $17,060.51, in favor of Hartford Accident and Indemnity Company, Assignee of Water Works Construction Company, Contractor, under Contract WD-1079, Laying of 6-Inch, 8-Inch and 16-Inch Cast Iron Mains in Buchanan Street, West Portal Avenue and Others (Replacement of Small Mains); and allows nineteen (19) working days unavoidable delay of which ten (10) days were due to rainy weather; five (5) days due to defective fittings; four (4) days due to unscheduled move at Water Department's request; and charges liquidated damages in the amount of $540.00 for twenty-seven (27) working days of avoidable delay by the Contractor.

--RESOLUTION NO. 23,846--

RESOLVED, That this Commission hereby awards to the Gores Tank and Steeplejack Company, P. O. Box 86, Pinole, California, as the lowest regular and responsible bidder, Hetch Hetchy Water Supply Contract No, 371, Moccasin-Newark 115 KV Transmission Line, Reconditioning and Painting Thirty-One Steel Towers, in the amount of $15,900.00; and all other bids for the above-described work are hereby rejected.

--RESOLUTION NO. 23,847--

RESOLVED, That this Commission hereby cancels effective December 1, 1963, that certain San Francisco Water Department Revocable Permit issued under authority of Resolution No. 22,649, dated February 5, 1963, to Karp Properties, Inc., to occupy for parking purposes a portion of Bay Division Pipeline No. 3 right of way southwesterly of the intersection of Crisante and Esquela Avenue, Mountain View, as shown on Water Department Drawing No. B-2482.

--RESOLUTION NO. 23,848--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call.

WD Contract No. 1144--Laying of 8-Inch Cast Iron Main in Alemany Boulevard between Mt. Vernon and Niagara Avenues

WD Contract No. 1128--Construction of Chlorination Station at University Mound Reservoir North Basin

--RESOLUTION NO. 23,849--

RESOLVED, That this Commission hereby authorizes the acceptance of one Public Liability and Property Damage insurance policy in the amount of $200,000 / $400,000 / $50,000 covering all those certain San Francisco Water Department properties now under lease to John M. Perata, issued under the authority of the following Resolutions:

RESOLUTION	DATE ADOPTED	LEASE NO.	ACREAGE	
19165	5/5/59	1723	300	Grazing Land, Sunol
20386	7/19/60	1885	530	Share Crop, Sunol
23222	9/3/63	2249	613	Share Crop, Sunol

--RESOLUTION NO. 23,850--

RESOLVED, That this Commission hereby authorizes the Manager of Utilities for and on behalf of the Public Utilities Commission of the City and County of San Francisco, to execute that certain State of California, Department of Public Works, Division of Highways Utilities Agreement No. 395.43 covering the estimated cost to the State to relocate 30, 54 and 60-Inch diameter water transmission mains between Orizaba and Eastmoor Avenues, adjoining the San Francisco-San Mateo County line, to accomodate the State's freeway construction, Road IV-SM-239-DIC, SF-225-SF, DIC.

--RESOLUTION NO. 23,851--

RESOLVED, That this Commission hereby requests the Controller's certification of Debit Modification of Contract, in amount of $14,915.78, under Airport Department Contract No. 333--Taxiway and Apron Pavement; Lowrie Paving Company, Contractor; to effect the following changes:

1. Delete portion of heavy paving at the intersection of Taxiway "H" and Taxiway "F" and add approximately 6,750 square feet of concrete pavement as shown on Dwg. CA-12415 Rev.1; CA-12416 Rev.2; CA-12418 Rev.1: and CA-12419 Rev.3.

2. Add reconstruction of Runway 28R between Station 30+50 and 32+25 as shown on Supplemental Dwg. No. 5 CA-12469.

3. Add reconstruction of Taxiway "S" as shown on Supplemental Dwg. No. 6 CA-12470. Final grades will be determined after the field survey has been completed.

--RESOLUTION NO. 23,852--

RESOLVED, That this Commission authorizes the Manager of Utilities to enter into a Professional Services Agreement with R. M. Towill, Inc., Photogrammetrist, under the general provisions of which R. M. Towill, Inc., will prepare aerial photographs, mosaics, enlargements and screen positive transparencies of that portion of the Bay Division Pipeline No. 4, Section A, extending from Calaveras Road near Milpitas to Irvington Portal; at a lump sum price of $2,050.00, all in accordance with the terms and conditions set forth in an appropriate agreement to be executed with R. M. Towill, Inc., and the Controller is hereby requested to certify funds in the amount of TWO THOUSAND AND FIFTY DOLLARS ($2,050.00), for payment of said services.

--RESOLUTION NO. 23,853--

RESOLVED, That this Commission acknowledges receipt of "Domestic Water Permit" for Cherry Dam, Cherry Powerhouse, O'Shaughnessy Dam, Early Intake, Moccasin Community, and Rock River Lime Treatment Plant, located on the Hetch Hetchy Project, issued by the State Department of Public Health under date of April 3, 1964, and accepts and signifies its intent to comply with the conditions subject to which said permit was issued.

--RESOLUTION NO. 23,854--

RESOLVED, That this Commission hereby requests the Controller's approval of San Francisco Water Department Request for Funds in amount of $395.00 under Appropriation No. 3.745.200.000 Contractual Services, to provide for tying the Millbrae and Sunol offices with the Centrex telephone system.

--RESOLUTION NO. 23,855--

WHEREAS, This Commission adopted its Resolution No. 23,192 on August 20, 1963, whereby it approved certain plans and specifications submitted by United Air Lines, Inc. and Standard Oil Company of California, for the installation of underground fueling and ramp facilities which United proposed to construct at its own cost and expense and which the Utilities Engineering Bureau had approved subject to certain conditions; and

WHEREAS, United has requested, in connection with the approval of said plans and specifications and said Resolution, that it receive Commission authority by resolution to make the aforesaid installations;

NOW, THEREFORE, BE IT RESOLVED: That this Commission hereby approves the installation of the underground fueling system and the air duct jet starting system and 400 cycle electric power supply, as shown in the aforesaid plans and specifications, said air duct jet starting system and power supply being installed in the same trench as the fueling system and United to have, use and enjoy the same rights of way heretofore granted to it in the fourth preconcluding paragraph of Section 1 of its lease with City of Pier "C", dated May 28, 1963, with respect to the installation of a fueling system in the apron areas adjacent to Pier "C"; and

BE IT FURTHER RESOLVED: That this Resolution shall supplement said Resolution No. 23,192 and be considered as a part thereof.

^^^^^^^^^^^^^^^^^^^^^^^^

Commissioner White interrupted the calendar to congratulate Mel Wax, San Francisco Chronicle reporter, on his election to the post of Councilman of the City of Sausalito.

Manager of Utilities Calendar Items:

Mr. Kirkwood reported on his and Airport Manager Belford Brown's attendance at the Airport Operators Council Mid-Year Conference which was held in Washington, D. C., last week.

Mr. Kirkwood said that the chief matter of interest to airports the size of San Francisco was the continuing study of the supersonic jet transports. He said he and Mr. Brown came away with the feeling that the AOC had impressed the Federal Aviation Agency with the importance of the noise problem. Mr. Kirkwood said that while the answers were not entirely satisfactory--the supersonic is going to be a noisy plane--such steps as can be taken have been and are being taken by the AOC.

Mr. Kirkwood then touched on the question as to whether the AOC, which is composed of the major airports in the United States, should take in smaller airports or should become an alliance of larger airports in this country and international airports such as Paris, Tokyo, etc. He said that Belford Brown as president last year was an effective champion of the position that the organization should ally itself with major airports throughout the world. Mr. Kirkwood said it was his feeling, from San Francisco's point of view it would be better to have a small group, concentrated among the large hubs. He said the AOC had been very helpful but he felt the strength of the organization, for San Francisco's needs, would be diluted if it became an organization of all the airports of the United States.

Mr. Kirkwood reported that Belford Brown had the opportunity to sit down for about three and a half hours with the Federal Aviation Agency administrator and division heads to discuss several problems. He said this was the first time with the top administrators of the FAA and he felt the time spent with them could prove very rewarding.

Departmental Report:

V. W. Anderson, General Manager, Municipal Railway submitted the departmental monthly report.

In response to a question from Commissioner Greenberg as to the reason why revenue passengers declined percentagewise in the San Francisco Municipal Railway for the month of January 1964 as compared to the month of January 1963, while revenue passengers for cities over 500,000 population in the United States averaged an increase of 3.09%.-Mr. Anderson explained that during 1963 one of the major transit companies in the country had been on strike.

Roll Call:

Commissioner White then announced that the Irwin Memorial Blood Bank would have its mobile unit at City Hall, Thursday, April 30, 1964, from 8:30 a.m. to 3:30 p.m. He urged and requested every employee of the Public Utilities Commission able to donate blood to do so.

THEREUPON THE MEETING ADJOURNED.

REPORT TO

PUBLIC UTILITIES COMMISSION

By

V. W. Anderson, General Manager
SAN FRANCISCO MUNICIPAL RAILWAY

April 21, 1964

PASSENGER REVENUE:

January	1963	$1,628,043					
	1964	1,623,251	-	4,792	-- or	-	0.29%
February	1963	$1,489,012					
	1964	1,569,467	+	80,455	-- or	+	5.40%
March	1963	$1,637,987					
	1964(T)	1,667,459	+	29,472	-- or	+	1.80%
Fiscal Year							
--to 3-31-63		$14,659,021					
--to 3-31-64(T)		14,767,162	+	108,141	-- or	+	0.74%
Over Budget Estimate			+	139,391	-- or	+	0.95%

(T) Tentative

REVENUE PASSENGERS:

January	1963	11,913,191					
	1964	11,785,016	-	128,175	-- or	-	1.08%
February	1963	10,826,855					
	1964	11,446,103	+	619,248	-- or	+	5.72%
March	1963	11,891,334					
	1964	12,185,252	+	293,918	-- or	+	2.47%

The following comparative information is taken from the most recent available statistics from the American Transit Association.

January	1964:	Average--Cities over 500,000 population	+	3.09%
		Average--All City Transit Systems	+	0.39%

REVENUE AND EXPENDITURES:

Passenger revenue from adult fares for the first eight months of the current fiscal year was 0.37% more than for the first eight months of the previous fiscal year. The revenue for the period from July 1963 through February 1964 was $151,230 more than the budget estimate. Expenditures, however, during that period were $182,679 less than the budget estimate.

BALL PARK SERVICE:

Preparations for the opening of the 1964 baseball season constituted a major task.

The Maintenance Department participated in readying as many coaches as possible for service on opening day.

The Traffic Department prepared special ball park schedules for three express, three local, and one shuttle line under an arrangement which was quite similar to that used last year. Varying amounts of service are provided for heavy, medium, and light travel to the various games.

Additionally, however, the Traffic and Transportation Departments made other adjustments to provide for the capacity crowd of 42,859 individuals who attended the opening game.

Of that number, 8,745 fans used Muni service to the ball park. On dismissal 114 coaches were available, and 108 loads were carried from the stadium. The game was over at 3:23 p.m., and loading was completed at 3:50 p.m. -- which is considered excellent.

As previous experience has indicated that patronage from the ball park on line No. 28-Express is exceeded only by patronage on line No. 47-Express, the loading areas for the three express services were revised for the opening of the 1964 season. The loading area for the #28-Express was placed immediately in front of the #47-Express loading area so as to be in closer proximity to the ball park loop area from which coaches are dispatched. (Line #30-Express coaches now load forward of the #28-Express position). The results on opening day indicated an improvement.

ST. PATRICK'S DAY PARADE:

St. Patrick's Day was celebrated on Sunday, March 15.

In accordance with regular procedure for Market Street parades, streetcars were switched back at 11th & Market, with substitute motor coach shuttle service being provided via Mission. This was done from 12:45 p.m. until 4:20 p.m. Market Street coach lines were also rerouted as required.

Municipal Railway revenue for that Sunday was approximately $22,518 as compared with an average of $18,521 for the two Sundays preceding and the three Sundays following the St. Patrick's Day celebration.

EASTER SUNRISE SERVICE -- MT. DAVIDSON:

In accordance with past practice the Municipal Railway provided special service for Easter Sunday devotions at Mt. Davidson.

Newspapers carried a summary of the trips provided on various lines connecting with line No. 10. Special trips were operated via a portion of line No. 10 from Forest Hill Station to Mt. Davidson trail.

THREATENED SOUTHERN PACIFIC WORK STOPPAGE:

Through rather sudden developments involving short notice, there was a threatened railroad work stoppage to take effect at 12:01 a.m., Friday, April 10.

The Municipal Railway Schedule and Transportation Departments made a prompt revision in previous plans which had contemplated the use of the parking lot at Candlestick Park for automobiles of Peninsula commuters. The revised arrangement provided extra inbound service from Arleta & Bayshore via line #15 to 3rd & Market during the morning peak period, and outbound service from 2nd & Market via line #15 to Arleta & Bayshore during the evening peak period. The latter plan involved the use of street parking facilities adjacent to line #15 for Peninsula commuters using their automobiles.

However, due to a moratorium proposed by the President of the United States, the work stoppage was postponed. The special schedules can, however, be placed in effect on comparatively short notice in the future if necessary.

SPRING SIGNUP:

The regular quarterly divisional signup became effective April 5, 1964.

REVALUATION:

In conformance with the City Charter the 5-year revaluation of fixed property has been completed. The plant ledger subsidiary accounts have been transferred to data processing for account keeping.

RIGHT-OF-WAY WEED TREATMENT:

The right-of-ways of the "J", "K", and "M" lines were sprayed with weed killer.

SLOT RAIL BUTT JOINTS:

A new type of slot rail butt joint, designed to greatly reduce or eliminate accident hazards was installed on a test basis on the California Street Line opposite the Bethlehem building on the outbound track. Close observation will be made relative to the performance of this joint, and, if proven satisfactory, will be installed in areas where most difficulty has been experienced in the past. Because of the large number of joints, progress of installing the joints throughout the entire system will be rather slow.

CABLE REPLACEMENT:

Some time ago a cable which had been used on the Hyde Street section was damaged causing it to be removed from service. The damaged portion was removed, however, and the remainder of this particular cable was installed on the Mason Street section to obtain additional usage. The net result was the obtaining of 145 days of service for this cable as compared with an average life of 120 days.

MUNI RADIO SYSTEM:

The recommendation of the Utilities Engineering Bureau for continued use of Municipal Railway broadcasting on 31.14 megacycles has been approved.

EUREKA STATION:

Repairing, cleaning and repainting of stairway entrances at Eureka Station is scheduled to be completed on or about April 24.

VWA:of

TRANSIT BRIEFS

BOSTON - The Metropolitan Transit Authority has filed its 17th annual report officially placing the 1963 deficit for the system at $17,778,790. Three items alone point directly to the increase. They are: a decrease in total income to the Transit Authority, an increase in wages, and an increase in fixed charges. The MTA has been seeking for years to shed the latter item through legislation.

DAYTON - Tokens will be eliminated here by City Transit Company as the first step in a general fare increase program given final approval by city commissioners. Tokens have been selling six for a dollar. The adult fare will be a flat 20-cent rate but will be boosted to 25 cents on January 1, 1965.

SEATTLE - Seattle voters placed their stamp of approval on the diesels on March 10th when they defeated, by a two to one margin a proposed charter amendment that would have shifted certain lines back to trolley coach operation. The amendment, sponsored by the Committee on Modernization of Electric Transportation, would have required Seattle Transit System to "utilize a predominance of electrically powered vehicles" to carry patrons.

MIAMI, FLORIDA - Dade County bus riders were greeted recently with 20 new air-conditioned buses as the Metro Transit Authority converted two of its major routes into deluxe, air-conditioned lines following a $608,303 equipment purchase from General Motors. The first major equipment purchased by the Transit Authority since Dade County began operating the transit system here in early 1962 was paraded at high noon down Miami's Flagler Street with a police escort and more than 100 dignitaries from the various Dade County municipalities and civic organizations.

LOS ANGELES - Members of the Board of Supervisors joined highway and Los Angeles Metropolitan Transit Authority officials in placing the first of a series of bus benches being installed at passenger loading facilities on Southern California freeways.

FORT WAYNE, INDIANA - The free ride zone on a major shopping thoroughfare in downtown Fort Wayne has been discontinued, but supplanted with a ten cent ride service in the same area largely for store customers. The new reduced rate shopper-fare plan-- called the "Green Zone" was ushered into operation recently. The 21-month old "Free Zone" downtown retail transit promotion was put into effect as a cooperative venture between Fort Wayne Transit and local merchants to speed up bus loading as well as provide an economical transportation inducement to short haul store customers. Now, however, there will be a ten cent charge for this special downtown "door to door" shopper service.

HOUSTON - A higher fare schedule, with the cash fare being boosted a nickel to 25 cents, will be put into effect soon. Although Houston transit riders will have to pay more for cash fares under the new rate structure approved by City Council, tokens will be restored at a 20-cent rate to provide a saving to regular passengers. Tokens will sell at an aggregate rate of ten for $2.00. Tokens, which sold at 21½¢ each, had been abandoned in 1961.

April 16, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,462nd REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, APRIL 28, 1964, COMMENCING AT 2:00 P.M.

OoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOo

Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Stuart N. Greenberg, Thos. F. Stack, Bert Simon

Absent: None

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Greenberg.

On motion of Commissioner Hansen, seconded by Commissioner Simon, the minutes of the 1,461st regular meeting of the Commission held April 21, 1964 were approved.

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

On motion of Commissioner Hansen, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 23,856--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements		Date of Accident	Settlement
SC	Louise Marks	February 19, 1964	$ 600.00
SC	Margaret Stevenson	September 26, 1963	2,000.00
TC	Raymond S. Domino	April 26, 1963	850.00
TC	Harvey McFarland	November 14, 1963	3,750.00
MC	Marguerite R. Huber	December 18, 1963	775.00
MC	Beulah Mansfield	January 16, 1964	2,250.00
	APPROPRIATION NO. 3.735.804.000		$10,225.00

--RESOLUTION NO. 23,857--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: CRYSTAL SPRINGS SHOPPING CENTER, INC.

Permit to erect and maintain a temporary directional sign at a site adjoing the northerly right of way line of Ralston Avenue, Belmont, with the City's easterly watershed property line. Subject to a fee of $100.

--RESOLUTION NO. 23,858--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: CARINI'S, INC.

Permit to occupy a portion of Hetch Hetchy Bay Division Pipeline right of way for parking purposes; said portion adjoins the westerly line of First Avenue, North Fair Oaks subdivision, San Mateo County. Subject to a consideration of $25 per month.

Cancelling that certain revocable permit issued to A. W. Vargas by Resolution 10691 adopted May 8, 1950, covering occupancy above portion of right of way.

--RESOLUTION NO. 23,859--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: P. R. FUENTES

Permit for parking purposes a portion of Bay Division Pipeline No. 3 right of way; said portion fronting on the westerly line of Heidelberg Court, a frontage road southeasterly of the intersection of Bayshore Freeway with the Mountain View - Alviso Road, Santa Clara County. Subject to a consideration of $25 per month plus taxes and assessments.

--RESOLUTION NO. 23,860--

RESOLVED, That this Commission hereby accepts the work as satisfactorily completed, approves credit modification in the amount of $147.50 and approves final payment in the amount of $1,055.00, in favor of Metronics Associates, Inc., Palo Alto, California, covering professional services in connection with clearing of the James H. Turner (San Antonio) Reservoir Site.

--RESOLUTION NO. 23,861--

RESOLVED, That on the recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, the Commission approves the disposition of the suit of Motors Insurance Corporation and Matthew G. Blaisdell, plaintiff, and cross-defendant, v. City and County of San Francisco, defendant and cross-complainant, No. 490693, in the Municipal Court of the City and County of San Francisco, by the exchange of mutual releases and dismissals and authorizes the City Attorney to execute such release and dismissal on behalf of the City and County of San Francisco.

--RESOLUTION NO. 23,862--

RESOLVED, That this Commission rejects, as being excessive in amount for the work contemplated, the one bid received on San Francisco International Airport Contract No. 345, Flight Announcing System Modernization Central Terminal Building.

--RESOLUTION NO. 23,863--

RESOLVED, That this Commission hereby accepts the work as satisfactorily completed, approves Credit Modification of Contract in amount of $24.00, and approves Final Payment in amount of $18,571.81, in favor of Stenmark Construction Company under AD Contract No. 353--Pier "F" Airline Waiting Room, Gate 57; Pier "FF" Interim Facilities; Pier "G" Elevator at San Francisco International Airport.

--RESOLUTION NO. 23,864--

WHEREAS, by the terms of Municipal Railway Contract No. 479, Trolley Overhead Construction, Elkton Yard and Geneva Carhouse, Abbett Electric Corporation, Contractor, was to have completed all work on or before November 28, 1963; and

WHEREAS, the Contractor was delayed in receiving material for a period of 66 calendar days; delayed 52 calendar days at the request of the City and County of San Francisco in prosecuting the work; 14 calendar days due to adverse weather conditions; and

WHEREAS, "...inability of contractor to procure materials; the prevention by the City and County of San Francisco from commencing or prosecuting the work; and adverse weather conditions..." are considered as UNAVOIDABLE DELAYS as defined in File No. 13456, Ordinance No. 9484, adopted by the Board of Supervisors, January 9, 1956;

NOW, THEREFORE, BE IT RESOLVED that this Commission hereby grants an extension of 132 calendar days to April 8, 1964; for which liquidated damages are hereby waived;

BE IT FURTHER RESOLVED that this Commission accepts the work as being satisfactorily completed in accordance with the contract documents, and approves Certificate of Acceptance and Authorization for final payment in the amount of $8,553.80.

--RESOLUTION NO. 23,865--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Final Payment in amount of $142,247.18, in favor of Cahill Construction Co., under W. D. Contract No. 1090--Construction of Corporation Yard, San Francisco Water Department and allows forty (40) calendar days unavoidable delay fourteen (14) of which were due to changes in work ordered by the City that required additional time to complete the contract and twenty six (26) calendar days due to inability of Contractor to procure materials.

--RESOLUTION NO. 23,866--

WHEREAS, the General Manager of Hetch Hetchy Water Supply of this Commission has recommended the granting of a certain revocable permit for use and occupancy of land and property under control of that bureau as hereinafter set forth; and

THEREFORE, BE IT RESOLVED, that the Public Utilities Commission of the City and County of San Francisco does hereby approve the terms and conditions of the said revocable permit and authorizes the execution of the same as follows:

TO: THE PACIFIC TELEPHONE AND TELEGRAPH COMPANY

PERMIT TO: Occupy lands owned by or under jurisdiction of the City and County of San Francisco at the following locations:

1. Moccasin Store
2. Administration Building
3. Early Intake
4. Cherry Valley Camp Entrance
5. Cherry Valley Camp Headquarters

for the purpose of installing, operating, and maintaining public telephone booths; and

BE IT FURTHER RESOLVED, that this Commission hereby terminates upon execution of this permit by the Manager of Utilities, that certain agreement with the Company authorizing a public toll station at Cherry Valley, execution of which was authorized by Resolution No. 11,781 of this Commission, dated July 16, 1951.

--RESOLUTION NO. 23,867--

RESOLVED, That this Commission hereby approves that certain form of lease of Rooms 27, 28, 28A, 28B and 120 in Pier "D" of the Terminal at San Francisco International Airport, as said rooms are shown in Airport Drawing No. CA-12448, dated February 1964, said lease containing the terms and conditions set forth in Commission's Resolution No. 23,761 adopted on March 24, 1964, which resolution is made a part hereof by reference, and copies of which lease are on file with Commission's Secretary and available for reference; and be it

RESOLVED further, That this Commission hereby requests City's Director of Property to invite bids for award of said lease.

--RESOLUTION NO. 23,868--

RESOLVED, That this Commission hereby approves that certain form of lease of Rooms 1 and 5 in Pier "D" of the Terminal Building at San Francisco International Airport, as shown on Airport Drawing No. CA-12467, dated March 30, 1964, containing approximately 4343 square feet of enclosed area, at an annual rental of not less than $6.00 per square foot, for a term to commence on the date of confirmation by Commission resolution of the award thereof and to end on August 31, 1969, unless extended by the exercise of three options, the first and second extension periods to be for five years each and the third extension being for a period commencing on the day following the last day of the second extension period and terminating on August 31, 1983, copies of which form of lease are on file with Commission's Secretary, and which form of lease is based generally on the form of South Terminal leases now in effect and provides that the bidder shall covenant to expend not less than $80,000.00, including architectural and engineering fees, at its own cost and expense, for all costs involved in reconstructing, constructing, improving and adapting said space and area to its requirements and for raising the quality of said space to the quality standard now provided in other new piers at the Airport, which work shall be commenced immediately and be pursued diligently until completion, at which time title to said work and improvements shall vest in City, all plans and specifications therefor to be subject to prior written approval of this Commission, and which lease provides that in consideration of such investment by bidder the rental to be payable by bidder during the initial term of said lease shall be reduced by City in an amount or percentage reduction the total of which reductions shall equal the amount of the actual cost to bidder of said construction and improvements as said cost is proved to City by satisfactory evidence; and be it

RESOLVED further, That this Commission hereby requests City's Director of Property to invite bids for the award of said lease.

--RESOLUTION NO. 23,869--

WHEREAS, This Commission adopted on April 28, 1964, its certain resolution authorizing the leasing of Rooms 1 and 5 in Pier "D" of the San Francisco International Airport, as said rooms are shown on Airport Drawing No. CA-12467, dated March 30, 1964, for the term and at the minimum rental specified therein and subject to a covenant of the successful bidder to expend not less than $80,000.00 for certain construction work and improvements on said premises, which sum of $80,000.00 said bidder would be permitted to recoup over a certain period of time, and the title to which construction work and improvements would vest in City upon completion, which resolution is made a part hereof by reference and copies of same are available from Commission's Secretary; and

WHEREAS, Pacific Southwest Airlines, Inc., a tenant of City at said Airport, has advised City that it shall bid for award of said lease and has requested permission to enter said premises at the earliest time for the purpose of preparing plans and specifications for the approval of this Commission and doing certain preliminary construction therein prior to the award of said lease, all at its own risk and expense in the event that it does not qualify as the highest responsible bidder for the award of said lease; now, therefore, be it

RESOLVED, That this Commission hereby authorizes and permits Pacific Southwest Airlines, Inc., subject to its written notice to the Airport General Manager, to enter said premises and to prepare said plans and specifications and to do such preliminary construction therein, at its aforesaid sole risk and expense, title to all of said work and construction to vest in City upon completion and to be free and clear of any claims, demands, setoffs or liens against City by Pacific Southwest Airlines, Inc., or its agents, employees, contractors, subcontractors or for work, labor, materials or equipment furnished or supplied in connection with the aforesaid construction, and the aforesaid authorization and permission shall be subject to the further condition that prior to entering upon said premises Pacific Southwest Airlines, Inc. shall furnish to said General Manager an endorsement on its existing Airport general comprehensive liability insurance to cover the aforesaid construction work and public liability and property damage, including automobile, in and about the Airport, naming City therein as an additional insured.

--RESOLUTION NO. 23,870--

RESOLVED, That this Commission hereby accepts the work as satisfactorily completed, approves Credit Modification of Contract in amount of $1,226.20, and approves Final Payment in amount of $3,195.28, in favor of Sharp & Fellows Construction Company, under MR Contract No. 476--Track Construction - Ocean Avenue at Southern Freeway.

--RESOLUTION NO. 23,871--

RESOLVED, That this Commission hereby awards to West Coast Electric Company, 876 Linda Mar Boulevard, Pacifica, California, as the lowest regular and responsible bidder, Municipal Railway Contract No. 483, Feeder Relocation for Geneva Avenue Widening, in the amount of $54,150.00; and all other bids for the above-described work are hereby rejected.

--RESOLUTION NO. 23,872--

RESOLVED, That this Commission hereby approves the attendance of two staff members of the San Francisco Water Department, as designated by the Manager of Utilities, at the American Water Works Association National Conference to be held in Toronto, Canada, May 31 to June 5, 1964.

--RESOLUTION NO. 23,873--

WHEREAS by Resolution No. 23146, adopted August 13, 1963, The Pacific Telephone and Telegraph Company was authorized to cross the former Municipal Railway right of way at Millbrae, with an underground conduit to serve the tenants of the San Francisco International Airport, and

WHEREAS the City Attorney has advised that the Airport tenants should be considered as one with the City in the matter of this particular conduit, and

WHEREAS said City Attorney has recommended that a letter of approval of the crossing would be appropriate,

THEREFORE, BE IT RESOLVED, That this Commission hereby cancels that certain Revocable Permit authorized by said Resolution No. 23146, adopted August 13, 1963.

--RESOLUTION NO. 23,874--

RESOLVED, That this Commission hereby requests the Director of Property to prepare the necessary resolution for adoption by the Board of Supervisors covering the acceptance, at no cost to the City, title to the hydro-pneumatic pump station site and appurtenant temporary slope easement, Vista Francisco Subdivision No. 1, San Francisco, as per San Francisco Water Department drawing B-2662.

--RESOLUTION NO. 23,875--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16,527, adopted July 16, 1956, payment of claims in amount of $222.69, made by the San Francisco Water Department, month of March, 1964, per Revolving Fund Reimbursement Request Voucher No. 2517.

--RESOLUTION NO. 23,876--

RESOLVED, That this Commission hereby requests the Controller's approval of Departmental Requests for additional funds as follows:

Airport Department: $2,000.00 - Employees Compensation Insurance, Appropriation No. 3.911.815.000

$240.00 - Maintenance and Repair of Automotive Equipment, Appropriation No. 3.312.200.000

PUC General Office: $200.00 - Materials and Supplies, purchase of tires, Appropriation No. 3.705.300.000

Water Department: $2,000.00 - Employees Compensation Insurance, Appropriation No. 3.911.801.745

--RESOLUTION NO. 23,877--

RESOLVED, That this Commission hereby approves the issuance of a license to the Pacific Gas and Electric Company to install a 4-inch high pressure gas main and a 2-inch gas service south of Airport Road to provide service to Pan American Airlines at Plot 1, all in accordance with the terms and conditions as set forth in said license. No fee due to providing service to the Airport.

--RESOLUTION NO. 23,878--

RESOLVED, That this Commission hereby approves in an estimated amount of $350.00, the expenses of a Deputy City Attorney to attend and take the deposition of plaintiff, in Minneapolis, Minnesota, on or about May 12, 1964, in the action

of Alice M. Sarazin v. City and County of San Francisco (Municipal Railway), Superior Court No. 539069; prayer, $50,000.00.

--RESOLUTION NO. 23,879--

RESOLVED, That this Commission hereby approves Traveling Expense Vouchers as follows, covering expenses incurred in connection with trip to Washington, D.C., April 12 through 17, 1964, for the purpose of attending the Airport Operators Council Board of Directors' Meeting and Spring Conference:

Manager of Utilities Robert C. Kirkwood, $466.10
Airport Manager Belford Brown, $573.75.

--RESOLUTION NO. 23,880--

RESOLVED, That this Commission approves as being routine in nature, and at no expense to the City and County of San Francisco, the participation by Belford Brown, General Manager, Airport Department, in Pan American World Airways' inauguration of scheduled air transportation between San Francisco and Tahiti, May 9 through May 17, 1964.

--RESOLUTION NO. 23,881--

WHEREAS, Charles D. LaFleur, Electrical Engineer, has retired from the service of the City and County of San Francisco, after serving the Department of Electricity and the Utilities Engineering Bureau for a period of twenty-six years; and

WHEREAS, In the performance of his duties, in his contacts with the public, his fellow employees and the heads of departments, he has earned their respect and admiration; and

WHEREAS, The Public Utilities Commission recognizes the valuable service Mr. LaFleur has rendered the people of San Francisco while employed by said Department of Electricity and said Utilities Engineering Bureau: therefore, be it

RESOLVED, That the Public Utilities Commission on behalf of the people of the City and County of San Francisco, in recognition of his long and faithful service, by this resolution expresses to Mr. LaFleur, its best wishes for a long and happy life and the assurance of its appreciation of work well performed; and, be it further

RESOLVED, That the Secretary be and he is hereby directed to prepare a copy of this resolution for presentation to Mr. Charles D. LaFleur.

--RESOLUTION NO. 23,882--

RESOLVED, That this Commission hereby appoints James J. Finn, Administrative Secretary, as Acting General Manager of Public Utilities, for the period April 28 through May 4, 1964.

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In reference to Resolution No. 23,862, rejecting the bid submitted on April 16, 1964, by R. F. Jones Company in amount of $16,650 for flight announcing system modernization in Central Terminal Building, San Francisco International Airport, Airport Department Contract No. 345 - O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, explained that the contract included automatic record players and revisions in the public announcing system. The Department estimate was $7,200, and Mr. Moore felt that the supplier of the phonographs was not equipped to do the remodeling and the company equipped to do the remodeling was not familiar with record players. Mr. Moore felt that the best approach to the problem was to issue a purchase order for the phonographs and put this out as a simple contract for installing of the equipment and remodeling.

^^^^^^^^^^^^^^^^^^^^

In reference to Resolution No. 23,871, the award of MR Contract No. 483--Feeder Relocation for Geneva Avenue Widening, to the West Coast Electric Company - Commissioner Greenberg asked if West Coast Electric Company was qualified and if they put up a satisfactory bond. Mr. Moore replied that West Coast had previously done work for the Department.

^^^^^^^^^^^^^^^^^^^^

Manager of Utilities Calendar Items:

Acting Manager of Utilities James J. Finn reported that there was one item to be brought before the Commission; namely, the matter of consideration of setting a date for public hearing on two proposed revisions in the Municipal Railway General Rules for Operating Personnel.

The first was an amendment to Rule 8, "PERSONAL APPEARANCES (Uniforms, etc.)" by the addition of the following language:

> "Employees must present a neat appearance at all times while on duty. They must have their hair neatly trimmed and be clean shaven. A small mustache is permissible, long side-burns and other facial hirsute adornment are prohibited."

The second was a proposed amendment to Rule 14, "INTOXICANTS AND NARCOTICS (Use of)". The language proposed in the amendment to Rule 14 would completely revise the rule and all sections thereof. It was explained by Mr. Finn that this language was not in final form but would be submitted to the Commission before posting.

Upon motion of Commissioner Stack, seconded by Commissioner Greenberg, the following resolution was adopted unanimously:

--RESOLUTION NO. 23,883--

RESOLVED, That this Commission hereby authorizes a public hearing to be conducted in Room 282, City Hall, San Francisco, California, commencing at 2:00 p.m., May 12, 1964, to consider amendment to Rule 8 and to Rule 14 of the General Rules for Operating Personnel of the Municipal Railway; and, be it further

RESOLVED, That this Commission hereby directs the Secretary to post the language of the proposed rule changes and notify the carman union representatives.

^^^^^^^^^^^^^^

After adoption of the resolution Commissioner White informed Thomas W. McGrath, representing Carmen's Union Local 1380 AFL that the hearing would be held on May 12, and requested Mr. McGrath to so inform Mr. Ed Coleman representing local 250, Carmen's Union. Mr. McGrath was further informed that the Secretary would send him and Mr. Coleman copies of the proposed rule changes.

Departmental Report:

O. L. Moore presented the Water Department monthly report.

Mr. Moore said that he didn't think there was need to elaborate on the report, except on the matter of the water study which has raised a great deal of notice. He said that the final word on the matter from the Department's point of view has been presented very objectively and with all of the factual background by Mr. Allison in the News-Call Bulletin article today.

Mr. Moore said they have had a customary spring flare-up in chlorine-resistant coliform at this time at Crystal Springs Reservoir. In order to meet the State and Federal requirements for potable water supply it has been necessary to increase the chlorine, which has resulted in a few casualties to the gold fish population in San Francisco. There is absolutely no hazard to humans consuming the water, he said. He said this was a short-range picture--they expect if this flare-up follows the pattern, it will be entirely down again in some two to four weeks.

Mr. Moore said the Commission took action some time back to approve a supplemental appropriation for automatic dechlorination facilities which will reduce the objectionable taste caused by these high chlorine discharges which will provide an interim solution as far as the consumers are concerned. Eventually the pipeline by-pass at Crystal Springs will bring Hetch Hetchy water into San Francisco directly. A filtration plant which is in final engineering stages now and will be advertised for bids in late May or June is to be constructed at Sunol for treating Calaveras Reservoir water and San Antonio Reservoir water when the Turner Dam is completed. Preliminary engineering is under way on the San Andreas treatment plant. Estimated completion date for Sunol filtration plant will probably be about 18 months from now. Estimated completion date of San Andreas treatment plant is sometime in 1967, said Mr. Moore, while the by-pass tunnel will be finished in late 1967 or 1968.

In the meantime, it is our feeling, that of the Department of Public Health and federal health authorities, that our dechlorinating facilities will provide what is needed now to decrease the objectionable taste.

Commissioner Greenberg asked when Hetch Hetchy pipeline is completed, by-passing lakes, will water from O'Shaghnessy come to San Francisco untreated? Is it too pure for drinking water?

Mr. Moore replied that lime is added at Rock River treatment plant to cut down its corrosive potential. Capacity of the by-pass tunnel is two million gallons daily. This will service San Francisco and San Mateo County north of Crystal Springs creek. This will not meet peak demands on the system. It will have to be supplemented to meet the peaks by water from Crystal Springs and San Andreas Reservoir.

Commissioner Hansen said Mr. Medbery made reference to a study to locate bacteria and said lack of funds has held this study up. He asked, should we not determine the cost of that study in order that funds might be appropriated? It seemed to him to be a proper study.

Mr. Moore answered that Mr. Medbery and he talked of this. He is going to prepare a cost study. This is an area which has disturbed every agency throughout the country.

Commissioner Hansen said he thought it important that we do such a study.

Commissioner Stack asked if East Bay Municipal Utility District has had a similar problem. Mr. Moore replied yes. Commissioner Stack asked, at the same time as San Francisco? Mr. Moore stated he was not in a position to say it is the same organism and he did not think Mr. Medbery is certain that it is. The bacteria seems to be related to either turbid water or a periodical seasonal change. He said the Water Department had experienced this during periods when water in San Andreas and Crystal Springs was highly turbid and it has appeared this time without turbidity in the water, but a pattern that it appears in the spring seems to have been established.

Commissioner Stack asked did the appearance of this bacteria have any relationship to spring and winter rainfall. Mr. Moore answered, to the extent that rain would cause turbidity in the water.

Commissioner Stack then asked if there was any relationship between the bacteria and atomic fallout. Mr. Moore replied no, this is a bacterial organism. We monitor the water in the shed continuously for radiation. At all times it has been low.

Commissioner Hansen suggested a scientific exploration of the problem.

Commissioner White asked, was it not a matter of fact--reasonable to assume--that this might be a federal and state, as well as local problem. This bacteria is not necessarily only to be found in San Francisco. It has been found throughout the country.

Mr. Moore informed the Commission that the State at one time started to make a study and due to lack of funds discontinued it. He felt sure the State would welcome a joint effort.

Commissioner Stack asked if the Federal Department of Public Health ever conducted such studies. Mr. Moore answered they had not made a thorough study. Commissioner Stack suggested Mr. Medbery be asked to make inquiry of the United States Public Health Service along these lines.

THEREUPON THE MEETING ADJOURNED.

SAN FRANCISCO WATER DEPARTMENT

83rd PERIODIC REPORT

TO THE

PUBLIC UTILITIES COMMISSION

April 28, 1964

WATER CONDITIONS

Seasonal rainfall expected to May 1 will average about 57% of normal for the Peninsula watershed and about 62% for Calaveras watershed. The report published by the Department of Water Resources on April 1 predicted a 40% water year for the San Francisco Bay Area.

As of April 17 there was 42,739 million gallons of water stored in Calaveras and Peninsula Reservoirs.

Deliveries through the Hetch Hetchy Aqueduct have been at the maximum capacity of about 173 million gallons per day except for short decreases for construction work requiring shutdown of Bay Division Pipeline No. 3. Approximately five million gallons per day of water produced by the Sunol Filter Galleries is being pumped into the system through Irvington Pumping Station.

Draft of water from Calaveras Reservoir was started on April 17 to meet increasing demand upon the system.

During the month of March 1964 systemwide consumption of water averaged 172.5 million gallons per day. Due to seasonal increases and weather conditions the consumption for April 1964 is expected to average about 205 million gallons per day

WATER QUALITY

During the month of April the program of flushing water mains is being carried out in the area served from Sutro Reservoir. This area covers about 100 city blocks in those parts of the Sunset, Parkside, and Haight-Ashbury districts that lie between elevations of 300 feet and 400 feet above sea level.

The east basin of Sutro Reservoir was put back into service following completion of a draining, cleaning and repairing project.

The south basin of University Mound Reservoir was taken out of service April 20 for inspection, cleaning and minor repairs by department personnel.

Raw water samples from Crystal Springs Reservoir continue to show high bacteriological counts. By the use of heavy dosages of chlorine the bacteria count of water served our customers has been kept within the standards set by the United States Public Health Service.

The supplemental appropriation request for funds to construct facilities for dechlorination of water from peninsula sources was approved by the Finance Committee of the Board of Supervisors at their meeting April 22.

The purchase of equipment and construction of facilities must now be carried out as expeditiously as possible in order to more certainly control the quality of water served from peninsula sources.

FINANCES

Collections for the sale of water (to paying customers) for the month of March 1964 totaled $1,264,944 which is $147,660 greater than for March 1963.

For the first nine months of 1963-64 fiscal year collections totaled $12,597,683 which is $477,514 greater than the first nine months of fiscal year 1962-63. At the end of nine months of fiscal year 1963-64 total revenues were $13,146,264 which is $231,233 greater than the estimated revenue for this period used in setting up the Department's budget.

1961 MUNICIPAL WATER SYSTEM BOND PROJECTS

Bay Division Pipeline No. 4, Section B, is 83% completed in 52% of estimated time. Mortar lining of the steel pipe started April 9. Installation of valves and connections are being made so that upon completion of the lining operation and the Coyote Creek crossing this section of pipeline can be put into service to increase the total transmission capacity of the Bay Division Pipelines.

A Professional Services Agreement for the employment of R. M. Towill Inc. to perform aerial photography and produce maps for Section A of Bay Division Pipeline No. 4 between Irvington Portal and Calaveras Road near Milpitas has been executed.

Bids have been received for exploratory drilling for the Bay Division to Crystal Springs Bypass Tunnel and the con-

tract was certified for beginning of work on April 27.

Construction of James H. Turner Dam is 58% completed within 62% of the estimated time. Clearing and burning are completed.

FREEWAYS

An Utilities Agreement is being made with the State Highway Department for the relocation of pipelines necessary for construction of Junipero Serra Freeway between the County Line and Eastmoor Avenue.

A contract was awarded and construction has started upon relocation of pipelines necessitated by the Southern Freeway construction between Orizaba Avenue and the County Line.

Plans for relocation of portions of Crystal Springs Golf Course necessitated by plans for Junipero Serra Freeway are nearing completion.

Meetings were held with P.G.& E. engineers relating to the relocation of their utilities within Water Department property and the need for access roads for maintenance.

LEASES AND PERMITS

A new lease was signed with the Santa Clara Sand and Gravel Company for an additional 65.5 acres of quarry on San Francisco Water Department land along Alameda Creek near Sunol, and the existing lease was extended.

GENERAL

Recently several leaks have had to be repaired in the pipeline on the Bay Bridge between San Francisco and Yerba Buena Island that was installed for the World's Fair and has served Treasure Island and Yerba Buena Island since that time. Considering the age of this pipe, the recent need for repairs may indicate the need that an inspection of this line should be made when it would not interfere with service to these consumers.

One of the pumps at Lake Merced Pumping Station was dismantled for repair. The replacement parts needed were machined by the Shops Division in order to avoid a 90-day delay for delivery of replacement parts from the factory. This also resulted in a savings of about $3000 over the purchase and delivery of replacements.

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,463rd REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION IN ROOM 282 - CITY HALL, MAY 5, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Stuart N. Greenberg, Thomas F. Stack, Bert Simon

Absent: None

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Hansen

On motion of Commissioner Stack, seconded by Commissioner Greenberg, the minutes of the 1,462nd regular meeting of the Commission held April 28, 1964, were approved.

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

On motion of Commissioner Stack, seconded by Commissioner Greenberg, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 23,884--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
MC Ursula Alice Stump	December 9, 1963	$ 900.00
MC Harold S. Lewis	March 30, 1964	1,800.00
Litigated Settlement		
SC Elsie O. Taylor	March 29, 1961	7,500.00
APPROPRIATION NO. 3.735.804,000		$10,200.00

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On motion of Commissioner Greenberg, seconded by Commissioner Hansen, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

---RESOLUTION NO. 23,885--

RESOLVED, That pursuant to notice of intention to amend existing rates of fares charged by the Municipal Railway, heretofore published as is required by the Charter of the City and County of San Francisco, and after public hearing being held in accordance with the aforesaid notice, the existing schedule of rates, fares, and charges of the said Municipal Railway is hereby amended by the Public Utilities Commission as follows:

CHARTER SERVICE RATES

	Minimum	For a period up to	Charge for each additional hour
Motor Coaches	$50	4 consecutive hours	$10
Trolley Coaches	$50	4 consecutive hours	$10
Street Cars	$70	3 consecutive hours	$18
Cable Cars	$90	3 consecutive hours	$25
Motorized Cable Car With passengers	$75	4 consecutive hours	$15
Without passengers (for displays,etc.)	$50	4 consecutive hours	$10

All bridge tolls, parking fees, transportation tax, and any added expenses are additional; on overnight trips, expenses of the operator will be an additional charge during stand-by time; and be it further

RESOLVED, That the foregoing amendment of rates, fares, and charges be submitted to the Board of Supervisors as required by Section 130 of the Charter; effective date for said amendment to be set by the Public Utilities Commission following action by the Board of Supervisors; and be it further

RESOLVED, That in accordance with Section 2.25 of the Administrative Code this Commission approves and hereby submits to the Board of Supervisors a report of the anticipated effect of the foregoing amendment of rates, fares, and charges upon the budget for the Municipal Railway for the current and ensuing fiscal year together with all the data supporting such conclusions.

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On motion of Commissioner Greenberg, seconded by Commissioner Hansen, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Hansen, Greenberg, Stack Simon
Absent-None

--RESOLUTION NO. 23,886--

RESOLVED, That on recommendation of the Manager of Utilities, the Acting General Manager and Chief Engineer, San Francisco Water Department, the Senior Claims Investigator thereof, and the City Attorney, this Commission approves and hereby requests the Controller to draw warrant in favor of The Pacific Telephone and Telegraph Company, in the amount of $708.04, in settlement of claim against the San Francisco Water Department, arising from damage to claimant's property on August 12, 1963, in front of 976 Union Street, San Francisco, California.

--RESOLUTION NO. 23,887--

RESOLVED, That on recommendation of the City Attorney and the General Manager and Chief Engineer of the San Francisco Water Department this Commission approves settlement of that certain action entitled "Walter Lenkeit v. City and County of San Francisco," Superior Court No. 527287 by payment to the San Francisco Water Department of the sum of $901.36.

BE IT FURTHER RESOLVED, That the Controller is hereby requested to pay to the San Francisco Water Department from the moneys withheld from Walter Lenkeit pursuant to the request of the San Francisco Water Department dated August 1, 1962 the sum of $901.36 and to release the balance of said moneys withheld.

--RESOLUTION NO. 23,888--

RESOLVED, That this Commission hereby authorizes Oral Moore, on behalf of the Acting General Manager and Chief Engineer of the San Francisco Water Department, on behalf of the Public Utilities Commission of the City and County of San Francisco, to execute that certain General Services Administration Utilities Contract No. GS-09B-0-91 covering water service to the 3rd floor,1435 Market Street, San Francisco.

--RESOLUTION NO. 23,889--

RESOLVED, That this Commission hereby authorizes Oral Moore, on behalf of the Acting General Manager and Chief Engineer of the San Francisco Water Department, on behalf of the Public Utilities Commission of the City and County of San Francisco, to execute that certain General Services Administration Utilities Contract No. GS-09B-0-93 covering water service to Building Nos. 1 and 2, 100 Harrison Street, San Francisco, California.

--RESOLUTION NO. 23,890--

WHEREAS, The following employees have retired from the service of the City and County of San Francisco, having served in the departments of the Commission for a period of more than twenty-five years; and

WHEREAS, The Public Utilities Commission recognizes the valuable service these employees have rendered the people of San Francisco, while so employed in their respective departments; therefore, be it

RESOLVED, That the Public Utilities Commission on behalf of the people of the City and County of San Francisco, in recognition of their long and faithful service, by this resolution expresses to these employees, its best wishes for a long and happy life and the assurance of its appreciation of work well performed; and be it further

RESOLVED, That the Secretary be and he is hereby directed to prepare a copy of resolution for presentation to each of the following employees:

Municipal Railway

	Years		Years
Joseph Walter Adams	28	Lee LeRoy Lowrey	32
Ralph Baronie	39	Henry Lewis Ochesky	35
Charles Massack Boone	41	Frank Donald Petiti	38
Emilio David Boschetti	30	Frederick W. Simon	34
Charles Buhler	37	John M. Tucker	36
Timothy J. Cadigan	41	William Chester Vogel	44
Peter Diduch	38	Herbert A. Webster	34
Marion Phillip Evans	27	Paul Sargent Whitten	42
John Lawrence Futch	38	Wilbur Wilson	41
Alvin Anthony Lusto	43		

Water Department

Francis Lennon	34
Louis Rafael Osterero	38
Zenas H. Taylor	28

--RESOLUTION NO. 23,891--

RESOLVED, That this Commission hereby accepts as satisfactorily completed all work specified in that Professional Services for furnishing data to City Attorney by Thos. F. Thompson, Consultant, and appearing as an expert witness in springs and well litigations; approves Credit modification of said professional contract in the amount of $3,495.73.

--RESOLUTION NO. 23892--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: DANIEL C. FRIEDENTHAL

Permit to occupy for gardening purposes a portion of Hetch Hetchy Bay Division Pipeline right of way; said portion being northeasterly of the intersection of Folsum Way and Blacow Road, Alameda County. Fee waived in consideration of off-setting benefits to the Department in upkeep of premises.

--RESOLUTION NO. 23,893--

RESOLVED, That this Commission hereby accepts as satisfactorily completed all work specified in that professional services contract with Welton Becket and Associates, 153 Maiden Lane, San Francisco, California, for consulting architectural services for Parking Facility at the San Francisco International Airport, and approves modification of contract, a credit, in the amount of $4,000.00.

--RESOLUTION NO. 23,894--

RESOLVED, That this Commission hereby authorizes the Manager of Utilities to designate a staff member of the Utilities Engineering Bureau to attend the American Water Works Association National Conference to be held in Toronto, Canada, May 31 to June 5, 1964.

--RESOLUTION NO. 23,895--

WHEREAS, The Pacific Gas & Electric Company has brought action in Alameda County, Superior Court Number 334990, against the City and County of San Francisco, to acquire an easement and right of way to construct, maintain and operate an electric transmission line; and

WHEREAS, The Director of Property has appraised the fair market value at $600.00; and

WHEREAS, Certain reservations and conditions required by the San Francisco Water Department are to be included in the final order and judgment; therefore, be it

RESOLVED, That this Commission authorizes the City Attorney to have a judgment of condemnation entered fixing the fair market value of the property at $600.00 and containing the reservations and conditions requested by the Water Department.

--RESOLUTION NO. 23,896--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1109--Laying of 6-Inch Cast Iron Main in Gilroy Street and Ignacio Avenue (Replacement of Small Mains)

WD Contract No. 1153--Laying of 4-Inch and 6-Inch Cast Iron Mains in McLaren Avenue, 40th Avenue and Others

AD Contract No. 379--Pavement Overlay Runway 1R at San Francisco International Airport

HHWS Contract No. 372--Replacement of Water Line at Moccasin

--RESOLUTION NO. 23,897--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: CITY OF MILPITAS

Permit to enter the westerly portions of the Calaveras Reservoir Watershed for purpose of placing control markers for aerial mapping required for a project belonging to the City of Milpitas. Fee waived in consideration of a public agency.

--RESOLUTION NO. 23,898--

RESOLVED, That this Commission hereby authorizes the Manager of Utilities for and on behalf of the Public Utilities Commission of the City and County of San Francisco, to execute that certain State of California, Division of Highways, Utilities Agreement No. 110.42.1 covering the State's obligation, estimated at $44,000, to cover the cost of additional work required in installing Bay Division Pipeline No. 4 across the Nimitz Freeway, IV-SCl-69-A.

--RESOLUTION NO. 23,899--

RESOLVED, That this Commission hereby requests the Controller's certification of Credit Modification of Contract, in amount of $1,420.00, under HHWS Contract No. 358--Connection to Tesla Manifold and Related Work, San Joaquin Pipeline No. 3; Underground Construction Company, contractor; to modify Unit Price Item No. 15 "Furnish and Install 10'-6" Diameter Manifold Extension at Tesla Portal" as follows: Delete all concrete mortar lining from the interior of the manifold extension and apply one shop coat of red lead primer after sand blasting.

--RESOLUTION NO. 23,900--

BE IT RESOLVED, By virtue of the authority delegated to this Commission by Section 10.20-6 of the San Francisco Administrative Code, that the respective department or bureau heads or general claims agent of departments or bureaus under the jurisdiction of this Commission are authorized to extend by written agreement with the claimant the time within which said department or bureau heads or general claims agent may consider a claim for purposes of allowance, compromise or settlement as provided in Section 912.4 of the Government Code.

BE IT FURTHER RESOLVED, That the authority of said department or bureau heads or general claims agent to agree in writing as hereinabove provided is restricted to those claims, not to exceed $500.00, actually being processed for allowance, compromise or settlement and where in the absence of such an agreement the claim would have been previously rejected or deemed rejected. No agreement shall be entered into which would extend the time beyond that necessary to allow, compromise or settle the claim nor beyond the time prescribed in any applicable statute of limitation.

BE IT FURTHER RESOLVED, That all allowances, compromises and settlements, as the case may be, effected by the department or bureau heads or general claims agent under the jurisdiction of this

Commission since September 20, 1963, pursuant to authority heretofore granted by Resolution No. 16527, are hereby ratified by this Commission.

--RESOLUTION NO. 23,901--

RESOLVED, That this Commission hereby awards to the California Blowpipe and Steel Company, Inc. of P. O. Box 398, Escalon, California, as the lowest regular and responsible bidder, Hetch Hetchy Water Supply Contract No. 370, Service Platform Over Main Entrance Door, Cherry Powerhouse, in the amount of $2,490.00; and all other bids for the above-described work are hereby rejected.

--RESOLUTION NO. 23,902--

RESOLVED, That this Commission hereby appoints James J. Finn, Administrative Secretary, as Acting General Manager of Public Utilities, for the period May 5 through June 2, 1964.

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PUBLIC HEARING

To consider an amendment to the schedule of fares, rates and charges of the Municipal Railway, by revising, under charter service, the existing rates for street cars, cable cars, buses and trolley coaches.

The public hearing was opened by Commissioner White, who called for staff presentation of arguments on behalf of raising Municipal Railway charter service rates.

James J. Finn, Acting General Manager of Public Utilities, introduced Vernon W. Anderson, General Manager, Municipal Railway, who stated the Municipal Railway charter service rates had not been revised since 1952 and should be raised at this time because of inflationary trends. He then pointed out that there was a bill introduced in the last session of the State Legislature aimed specifically at one publicly owned transportation system, which bill, if passed, would have prevented this system from carrying on any charter service. At that time, Mr. Anderson said, there was discussion of broadening the legislation in order to prevent all publicly owned transportation systems from competing with private systems in the charter field. The Municipal Railway charter rates had been criticized on the basis that they were not competitive with others in the City and County of San Francisco. In view of these facts and developments, it is deemed proper to present a proposed rate schedule for Municipal Railway charter service which is more realistic under today's conditions.

Mr. Anderson continued, saying that this revision was a general revision and does not intend to apply to any one specific situation nor to apply to any charter service now under contract; namely, the agreement between the City and the Unified School District. He informed the Commission that the Secretary had placed the rates before the Commission in printed form.

Commissioner White asked Mr. Anderson if his report carried with it a recommendation for the adoption of the new rates. Mr. Anderson replied in the affirmative.

Commissioner White then asked if there was anyone else in the audience who wished to speak on the affirmative side of the question before the Commission.

Thomas W. McGrath, President, Carmen's Union Local 1380 AFL, asked as a point of information the meaning of the phrase stating ".... on overnight trips, expenses of the operator will be an additional charge during standby time." He also wished to know if that meant the Municipal Railway was going to operate overnight service outside of the City limits.

Mr. Finn explained that this was standard language inserted in all resolutions of this type in order to protect the interests of the Municipal Railway. He said that to the best of his knowledge there is no intention of providing overnight charter service; this was included to anticipate an unforeseen eventuality should such a request arise and be granted.

Commissioner White then asked if anyone in the audience wished to speak in the negative.

At this point Mrs. A. E. Heinz, of 30 Gilroy Street, San Francisco 24, representing the California Congress of Parents and Teachers, asked if this proposed change in the rates would have any effect on the student car ticket rates. Commissioner White informed her that this proposed change affected only charter service and had no effect whatsoever on student school ticket rates or any other rates of the Municipal Railway. He also pointed out that this would have no effect on the contract now existing between the Unified School District and the City and County of San Francisco for transportation of students from one school to another.

Commissioner Stack wished to know the rates for charter service charged by the Alameda-Contra Costa Transit District at the time the proposed legislation banning publicly-owned charter service was before the State Legislature. Mr. Anderson replied $10.00 per hour, but added that there again the number of hours was the factor He said he was not in position to make comment on the validity of the claims that were made in that particular case because he did no believe Alameda-Contra Costa Transit concurred in the statements made.

Commissioner Stack then asked if A/C Transit's rates were raised since the last regular session of the Legislature. Mr. Anderson replied that he did not believe that they had.

Commissioner White then asked if there was any further discussion from the floor or by the Commission. There was none, and upon motion of Commissioner Greenberg, seconded by Commissioner Hansen, Resolution No. 23,885 amending the Municipal Railway charter service rates was adopted.

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In reference to Resolution No. 23,890 adopted in recognition of the long and faithful service of several recent PUC retirees, Commissioner White mentioned the fact that he had recently attended funeral services for Charles J. Sarcander, who was one of the

original men who drove the first Municipal Railway cars up Van Ness Avenue. Mr. Sarcander died at the age of 75, having retired ten years ago.

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Calendar Item #22, regarding execution of Water Department agricultural lease in favor of Walter J. McCloud, covering 127 acres of property near Sunol, Alameda County, was taken off calendar at the request of the department.

****

In reference to Resolution No. 23,900, Public Utilities Counsel William F. Bourne explained this authorized department heads and claim agents under the Public Utilities Commission to extend by agreement with the claimant the time within which the Public Utilities Commission may consider a claim allowance, compromise or settlement. This, Mr. Bourne explained, was in order to carry out the provisions of the Government Code and Section 126 and 130 of the Charter relative to claims arising out of or in connection with any matter or property under the jurisdiction of the Public Utilities Commission.

Mr. Bourne pointed out the authority to make such extension was given to the Public Utilities Commission by the Board of Supervisors under their Ordinance No. 83-64, effective March 26, 1964, which placed the limit on the Commission making such extension at $5,000.00.

The Commission was asked to pass this resolution in order to delegate its authority to the department heads, and claims agents, in order to facilitate the intentions of the law.

Manager of Utilities Calendar Items:

Nothing to be reported by the Acting Manager of Utilities.

At this point, Commissioner White moved that a suitable resolution be passed, and that the Commission adjourn in memory of James E. Parks, Senior Construction Engineer, Hetch Hetchy Project and Utilities Engineering Bureau, who passed away on Friday, May 1, 1964. The motion was seconded by Commissioner Simon, and upon roll call the following resolution was unanimously adopted:

--RESOLUTION NO. 23,902A--

WHEREAS, This Commission has noted with regret and a deep sense of personal and civic loss the passing of James E. Parks, Senior Construction Engineer, on May 1, 1964; and

WHEREAS, Mr. Parks was a man of brilliant intellect, a dearly beloved and highly respected member of the engineering profession; and

WHEREAS, Mr. Parks faithfully served the City and County of San Francisco for a period of sixteen years, contributing greatly

to the growth of all utilities under the jurisdiction of this Commission; and

WHEREAS, In the performance of his duties, in his contacts with the public, his fellow employees and heads of departments, he earned their respect and admiration; and

WHEREAS, This Commission, its executives and employees, will always cherish his memory with fond and loving respect; therefore be it

RESOLVED, That this Commission does by this means extend to the family of the deceased its most heartfelt sympathy over the loss of Mr. Parks; and be it further

RESOLVED, That the Secretary be and he is hereby directed to present to the family of the late James E. Parks a suitable copy of this resolution as a token of the esteem in which his memory is held by this Commission.

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O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, paid compliment to the personal and professional abilities of Mr. Parks, stating that he was a highly respected man who would be missed and extremely hard to replace. Mr. Moore said he owed a great deal to Mr. Parks who was his "mentor" when Mr. Moore first entered the service of the Public Utilities Commission.

Deaprtmental Report:

Airport Department monthly report was presented by Belford Brown, General Manager of that department.

Commissioner Stack, noting the increased movements at the San Francisco International Airport, asked Mr. Brown if during the period of runway construction and instrumentation it would be necessary to shut down any runways. Mr. Brown, in discussing the matter, stated these problems were in the process of being worked out between airport management and the Federal Aviation Agency. He felt sure that a solution would be reached which would enable the airport to handle efficiently and safely all aircraft movements during this period of time.

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In reply to a question from Commissioner Greenberg, Mr. Moore informed the Commission that the present estimate for reconstruction of the Central Terminal Building at the airport was in the neighborhood of $700,000, with some possible additions thereto.

Commissioner Greenberg also asked for a progress report on the additional work on the South Terminal. Mr. Moore advised that bids would be advertised for that job in approximately two weeks.

Commissioner Greenberg then asked if the Central Terminal plans included erection of a clock on the west facade of the building. Mr. Moore replied that Stanley Davis, the department's architect, was investigating this matter. There seems to be some question as to whether upon final construction of the garage such a clock would be visible to airport passengers.

Roll Call:

All Commissioners passed.

THEREUPON THE MEETING ADJOURNED out of respect to the memory of James E. Parks, Senior Construction Engineer, Hetch Hetchy Project and Utilities Engineering Bureau.

M I N U T E S

PUBLIC UTILITIES COMMISSION

SPECIAL MEETING OF THE PUBLIC UTILITIES
COMMISSION IN ROOM 287 - CITY HALL,
MAY 7, 1964, COMMENCING AT 4:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Stuart N. Greenberg, Thos. F. Stack, Bert Simon

Absent: None

President Thomas P. White presided.

On motion of Commissioner Greenberg, seconded by Commissioner Simon the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 23,903--

RESOLVED, That James J. Finn, Acting General Manager of Utilities, be and is hereby directed to act as head of the San Francisco Water Department; and be it further

RESOLVED, That Resolution No. 23,444, adopted November 26, 1963, be and is hereby rescinded.

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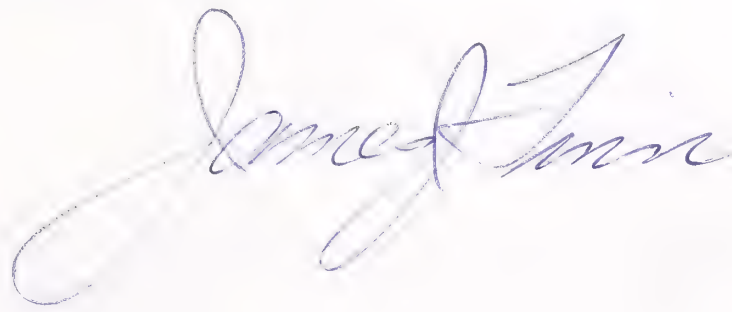
THEREUPON THE MEETING ADJOURNED out of respect to the memory of the late Robert C. Kirkwood, Manager of Utilities.



SAN FRANCISCO INTERNATIONAL AIRPORT

Report of the General Manager, Airport Department to the Public Utilities Commission

May 5, 1964

HIGHLIGHTS OF APRIL ACTIVITIES

Traffic Summary (March):

The explosive growth of air passenger and air freight volumes continued during March. Passengers gained 18.7 per cent, to 608,622, over March 1963, and 15,417,246 pounds of cargo represented a 30.3 per cent increase.

Slight declines were registered in U. S. mail and air express. The mail volume of 6,409,561 pounds was .5 per cent less than a year ago, and the 926,619 pounds of air express represented a decline of 4 per cent from March 1963.

The Air Transport Association reported March gains of 15.9 per cent in revenue passenger miles flown by domestic trunklines and 21.8 per cent by local service airlines.

The March figure brought the passenger total for the first three-quarters of fiscal 1963-64 to 5,496,379, up 19 per cent over the 4,611,890 passengers through San Francisco International Airport in the first nine months of the previous fiscal year. National gains in revenue passenger miles as reported by the ATA were 17.9 per cent by domestic trunklines and 23 per cent by local service lines.

It also is worthy of mention that the nine-month passenger total is greater than that of the full 1961 calendar year or any 12-month period prior to then.

Scheduled aircraft movements--landings and take-offs--for March numbered 15,425, up 16.7 per cent over March 1963. The total movements were 20,979, which included 1,155 military and 4,401 by non-scheduled carrier and itinerant and locally-based private or corporate aircraft.

ASCE Convention:

Airport staff members attended various sessions of the American Society of Civil Engineers Convention on "Engineering for Tomorrow's Airports." Belford Brown was featured speaker at one of the luncheon sessions, and a group of delegates was taken on a guided tour of San Francisco International Airport.

Worthy of especial note is the consensus of speakers that passenger convenience, including parking, baggage handling, ready access to aircraft, etc. largely will dictate the design of future airport terminals. It is believed that this largely parallels the purpose of the SFIA Master Plan and the "New Era" Airport conception emphasized at the dedication of the South Terminal Building last September.

Airport Budget:

Members of the Airport staff reviewed budget requests for the 1964-65 fiscal year with Mayor Shelley and the Finance Committee of the Board of Supervisors.

Employee Parking:

Protests by a committee of tenant employees pertaining to the condition of the new parking area assigned to them were heard by staff members. The committee was briefed on plans for improvement of the new area.

Airport VIPs:

Eight city councilmen and a newsman from Cleveland, Ohio visited the airport and were briefed by staff members on its history, operations, finances and plans for expansion. Other visitors given similar information during the month included a delegation of three from Tokyo, headed by Mr. Masao Hirai, Airport Engineer for Japan's Civil Aeronautics Board; Mr. Al Bratt, Assistant Manager, Logan International Airport, Boston; Dr. Treibel of Stutgart, head of the West German Airport Federation, and Mr. William Kraft, Assistant Manager, Honolulu

International Airport.

The frequency of such visits to San Francisco International Airport and the deep interest shown by the visitors seem to be a clear indication of the high repute which our Airport has won in the global airport industry.

Central Terminal:

Conferences were held among Airport staff, the Utilities Engineering Bureau and tenants toward finalizing working plans preparatory to calling for bids for renovation of the Central Terminal. Target date for the bid call is May 15, according to the UEB.

* * *

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,464th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, MAY 12, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, Stuart N. Greenberg, Thos. F. Stack, Bert Simon

Absent: Commissioner George F. Hansen

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Stack

On motion of Commissioner Simon, seconded by Commissioner Greenberg the minutes of the 1,463rd regular meeting of the Commission held May 5, 1964, and the special meeting of the Commission held May 7, 1964, were approved.

Vote: Ayes-Commissioners White, Greenberg, Stack, Simon
Absent-Hansen

On motion of Commissioner Stack, seconded by Commissioner Greenberg, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Greenberg, Stack, Simon
Absent-Hansen

--RESOLUTION NO. 23,904--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approve and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
SC Patricia A. Turnell	December 2, 1963	$ 1,200.00
MC State Farm Mutual Insurance Company and Donald Murray	June 30, 1963	544.25
APPROPRIATION NO. 3.735.804.000		$ 1,744.25

--RESOLUTION NO. 23,905--

RESOLVED, That this Commission hereby awards to John Perata, as the highest regular bidder in response to Invitation for Bids received April 30, 1964, lease of 1150 acres of Water Department property near Sunol, Alameda County, per Drawing No. R-213-G1, for a period of five years, commencing November 1, 1964, at an annual rental of $7.01 per acre, or $8,061.50 per year, and be it further

RESOLVED, That all other bids for the above-described lease are hereby rejected.

--RESOLUTION NO. 23,906--

RESOLVED, That this Commission hereby awards to Davilla Bros., as the highest regular bidder in response to Invitation for Bids received April 30, 1964, lease of 9936 acres of Water Department property near Calaveras Reservoir, in Santa Clara and Alameda Counties, per Drawing No. R-213-A, for a period of seven years, commencing November 1, 1964, at an annual rental of $38,010.00; and be it further

RESOLVED, That all other bids for the above-described lease are hereby rejected.

--RESOLUTION NO. 23,907--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: SAN MATEO COUNTY

Permit to construct and maintain a concrete lined ditch from Sentinel Rock Road to an existing water course, a distance of approximately 200 feet; said ditch to be constructed southwesterly of The Highlands Unit 14, subdivision, San Mateo County. Fee waived in consideration of a public agency.

--RESOLUTION NO. 23,908--

WHEREAS, The Manager and Chief Engineer of the Bureau of Light, Heat and Power of this Commission has recommended the granting of a certain revocable permit for use and occupancy of property under control of that bureau, as hereinafter set forth; therefore be it

RESOLVED, That the Public Utilities Commission of the City and County of San Francisco does hereby approve the terms and conditions of the said revocable permit and authorizes the execution of the same as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

Permit to install company-owned overhead wires on City-owned utility poles on Jamestown Avenue Extension in the vicinity of Candlestick Park.

--RESOLUTION NO. 23,909--

RESOLVED, That this Commission hereby approves the plans and specifications submitted by United Air Lines, whereby said company, at its own and sole expense, will construct the Jet Engine Test Cell No. 3 and related facilities at its Maintenance Base at San Francisco International Airport; said plans and specifications having been approved by the Utilities Engineering Bureau subject to comments noted thereon.

--RESOLUTION NO. 23,910--

RESOLVED, That this Commission hereby approves the plans and specifications submitted by United Air Lines whereby said company, at its own and sole expense, will carry out revisions to the pneumatic system at its Maintenance Base at San Francisco International Airport; said plans and specifications having been approved by the Utilities Engineering Bureau subject to comments noted thereon.

--RESOLUTION NO. 23,911--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Debit Modification of Contract in the amount of $1,401.74; approves final payment in amount of $6,667.71, in favor of Associated Pipeline, Inc., under Water Department Contract No. 1139- Laying of 8-Inch and 12-Inch Cast Iron Mains in Herman, Mason and Irving Streets, and allows two (2) working days unavoidable delay due to prevention by the City and County of San Francisco of the Contractor from prosecuting the work.

--RESOLUTION NO. 23,912--

RESOLVED, That this Commission hereby approves Traveling Expense Vouchers as follows:

$357.30, expenses of Deputy City Attorney Robert M. Desky, incurred in connection with trip to Seattle, Washington, April 15-26, 1964, relative to pending electric equipment anti-trust cases.

$247.47, submitted by Deputy City Attorney Donald J. Kropp, covering expense of bringing witness to San Francisco from Los Angeles, April 21-29, 1964, to testify in case of Beulah Avansino vs City and County of San Francisco (Municipal Railway), Superior Court No. 503828.

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On motion of Commissioner Greenberg, seconded by Commissioner White, the following resolution was adopted:

Vote: Ayes-Commissioners White, Greenberg, Stack, Simon
Absent-Hansen

--RESOLUTION NO. 23,913--

WHEREAS, Engineering and economic studies have been conducted by representatives of this Commission and it is found that

public interest and necessity require a bond issue to be submitted to the voters of the City and County of San Francisco in the sum of $17,500,000.00, the proceeds of the sale of which are to be used for rehabilitation, reconstruction, replacements, additions and betterments of the municipal transit system in accordance with the recommendation attached; now, therefore, be it

RESOLVED, That the Board of Supervisors be and it is hereby requested to prepare the necessary legislation for submission to the voters of a bond issue in the amount of $17,500,000.00 for the rehabilitation, reconstruction, replacements, additions and betterments of the municipal transit system; and, be it further

RESOLVED, That the Board of Supervisors call a special election to be held not later than November 3, 1964, at which election the bond issue shall be submitted to the voters; and, be it further

RESOLVED, That a copy of this resolution and the attached recommendation be forwarded to the Capital Improvement Advisory Committee.

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On motion of Commissioner Greenberg, seconded by Commissioner White the following resolutions were adopted:

Vote: Ayes-Commissioners White, Greenberg, Stack, Simon
Absent-Hansen

--RESOLUTION NO. 23,914--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16,527, adopted July 16, 1956, payment of claims in amount $20,126.56, made by Municipal Railway, month of April, 1964, per Revolving Fund Payment Requests No. 8878, 8882, 8883, 8888, 8893, 8896, 8900, 8901 and 8904.

--RESOLUTION NO. 23,915--

RESOLVED, That this Commission hereby approves the plans submitted by United Air Lines, whereby said company, at its own and sole expense, will erect a temporary office building to supplement the offices in building No. 84 at its Maintenance Base at San Francisco International Airport; said plans having been approved by the Utilities Engineering Bureau.

--RESOLUTION NO. 23,916--

RESOLVED, That this Commission hereby approves the plan submitted by United Air lines whereby said Company, at its own and sole expense, will install ventilation system for the compressor room on the ground floor of Pier"C" at San Francisco International Airport; said plan having been approved by the Utilities Engineering Bureau.

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At this point Commissioner Stack was excused and left the meeting.

On motion of Commissioner Simon, seconded by Commissioner Greenberg, the following resolutions were adopted:

Vote: Ayes-White Greenberg, Simon
Absent-Hansen, Stack

--RESOLUTION NO. 23,917--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: Trans World Airlines, Inc.

Space: Paved area South East of Cargo Bldg. No. 2 consisting of approximately 2684 sq. ft. (per Drwg. SFA-106)

Paved area adjacent to and South of Cargo Bldg. No. 2 consisting of approximately 9417 sq. ft. (per Drwg. SFA-121)

Monthly Consideration: $121.01

Effective Date: May 13, 1964

Be it further

RESOLVED, That this Commission hereby terminates, as of the effective date set forth above, that certain Airport Space or Use Permit previously issued Trans World Airlines, Inc. under authority of Resolution No. 23,279 adopted September 24, 1963.

--RESOLUTION NO. 23,918--

RESOLVED, That this Commission hereby approves the drawings submitted by United Air Lines, whereby said Company, at its own and sole expense, will construct a Plasma-Arc Metalizing Room in Building No. 84 on its Maintenance Base at San Francisco International Airport; said drawings having been approved by the Utilities Engineering Bureau.

--RESOLUTION NO. 23,919--

RESOLVED, That this Commission hereby approves the plans submitted by American Airlines whereby said Company, at its own and sole expense, will remodel Departure Room 42 and install jetway at Departure Room 42 at the San Francisco International Airport; said plans and specifications having been approved by the Utilities Engineering Bureau subject to comments noted thereon.

--RESOLUTION NO. 23,920--

RESOLVED, That this Commission, on the recommendation of the Acting Manager of Utilities, Department Managers, and the City Attorney, approves the write-off of uncollectible accounts receivable which are more than ninety days past due and the adjustment

of accounts receivable, month of April, 1964, amount $1,511.32, per Water Department list of May 4, 1964; and be it further

RESOLVED, That this Commission approves Municipal Railway compromise settlement, month of March, 1964, as follows:

Debtor, L. P. Armnecht	Amount billed	$112.40
	Compromise settlement	$ 91.40;

and be it further

RESOLVED, That this Commission approves collections for damages which the respective departments have against miscellaneous debtors:

Municipal Railway, month of March, 1964	$1,966.37
Bureau of Light, Heat and Power, through Bureau of Delinquent Revenue, month of April, 1964	$1,003.41

and hereby approves transfer during month of April, 1964, amount $1,567.40, by the Bureau of Light, Heat and Power to the Bureau of Delinquent Revenue for collection.

--RESOLUTION NO. 23,921--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1157--For the Repaving of Street or Sidewalk Openings for the San Francisco Water Department - For the Fiscal Year Ending June 30, 1965

AD Contract No. 372--Fuel Truck Pavement and Pier "E" Concrete Pad at San Francisco International Airport

--RESOLUTION NO. 23,922--

RESOLVED, That this Commission hereby authorizes H. C. Medbery, Assistant General Manager and Chief Engineer, San Francisco Water Department, to attend the meeting of the Engineers in Public Practice Committee of the American Society of Civil Engineers in Washington, D. C., May 22 and 23, 1964, at no cost to City; and be it further

RESOLVED, That this Commission hereby authorizes Mr. Medbery to stop en route to said meeting in order to inspect water treatment facilities at Denver, Colorado, with all expenses attendant to such stopover and inspection chargeable to City from funds which are legally available.

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PUBLIC HEARING

To consider amendment to Rule 8 and to Rule 14 of the General Rules for Operating Personnel of the Municipal Railway

Commissioner White opened the public hearing by asking--not for the purpose of being critical but for the purpose of guidance--whether notices of the public hearing were posted in the individual carbarns so that the men employed on the railway were advised that such a hearing was to be held.

Vernon W. Anderson, General Manager, Municipal Railway, answered to the effect that the Secretary issued notices to the carmen's unions and notices were furnished to the railway for posting; however, it was his belief that these were not posted soon enough in the carbarns to give complete notice. He therefore recommended that in considering this issue today any decision be held over at least for one week.

Commissioner White stated that the chair would take the position that those who were present and concerned with the amendments would be able to present their arguments, and that the matter would be referred to the Commission and a final decision on it would be arrived at during next week's regular meeting, at which time anyone having further statements who was not present today would be free to make a presentation to the Commission.

With that understanding, Commissioner White called upon statements from those opposed to the rule amendments.

Rod Mann, of 40 Tucker Street, a Municipal Railway operator having been terminated for his refusal to shave his beard, stated that he did not feel that the negative side was adequately represented before the Commission today, and also due to Mr. Kirkwood's death that they thought.... Commissioner White at this point asked for a definition of "they." Mr. Mann replied that it was several people whom he had talked to who had said they were interested in being represented at a discussion of this issue. Commissioner White asked if these people were employees of the Municipal Railway. Mr. Mann replied: "a few and a few miscellaneous citizens."

Mr. Mann then read a prepared lengthy statement to the Commission, objecting to the adoption of amendments to Rule 8.

At the completion of Mr. Mann's statement, Commissioner White asked if there was anything further to be said at this time. Mr. Mann replied there may be some further comments. Commissioner White indicated it was not the intention of the Commission to engage in repartee; it was going to listen to statements from both sides and not engage in a prolonged argument. He said he would hear from one side, then the other side, then the matter would be taken under submission by the Commission.

Ruth Bernhart, 2982 Clay Street, then spoke to the Commission, stating that she felt a man must be judged by his qualifications and not by his outer appearance unless his outer appearance was a reflection of his inner life. If a man is dirty and disorderly and does not behave in a civil spirit, she felt, there is a right to say he is not qualified, but it is discrimination if a man is not given a job because he is a Negro. Why should a man not be given a job if he has a beard, she asked. She stated that she

felt the adoption of this rule would be an unjust reflection on our way of life.

Commissioner White then called for any other negative presentations. There was none.

At this point James J. Finn, Acting Manager of Utilities, suggested that Mr. Anderson present the railway's side of the issue.

Mr. Anderson stated that if the requirement that operators be neat and clean shaven has not been in the rule book at least it has been a policy of long standing, going back over several different management administrations, that beards are not permissible for uniformed employees. Due to recent developments, he said, he believed it has become necessary and proper to propose an amendment to the rules so that this particular policy would be more definitely put down in writing. Therefore, it is his recommendation that rule 8 of the Official Municipal Railway Rule Book, which rule is captioned "PERSONAL APPEARANCES, Uniforms, Etc." be revised by adding Section 3A which would read:

> Section 3A. Employees must present a neat appearance at all times while on duty. They must have their hair neatly trimmed and be clean shaven. A small moustache is permissible, but long sideburns or other facial hirsute adornment is prohibited.

Mr. Anderson then went on to point out that when a person becomes a part of any uniformed organization it is a recognized fact that there must be compliance with the regulations. The matter of freedom of choice therefore, he said, is not unlimited as pertaining to uniformed personnel of the Municipal Railway. They are given a cap number which they are expected to have with them on duty and they are not free to elect to leave that cap number behind. Similarly, there are other requirements pertaining to the uniform, as to type and color of cap, jacket, shirt, etc. He said it was the policy of the Municipal Railway in this respect not to differ from other organizations having uniformed personnel. It was Mr. Anderson's belief that this policy of requiring employees to be clean shaven and without beards was a requirement of all transportation companies in the country.

Mr. Anderson pointed out if this policy and proposed rule were not observed a man could possibly have a two or three days' growth of whiskers, presenting an unkempt appearance, on the pretext that he was growing a beard.

These are some of the reasons for the policy and requested amendment to the rule on personal appearance, said Mr. Anderson.

Thomas W. McGrath, representing Carmen's Union Local 1380 AFL, then was granted the privilege of the floor. Mr. McGrath stated he was neither pro nor con on this issue.

Mr. McGrath indicated that the unions clearly understood as far back as 1946 that it was a requirement for all uniformed employees to be clean shaven. He related an instance several years ago when for a celebration he had grown a beard which was allowed platform employees for that particular occasion. When the celebration was over and he had retained his beard, he was ordered by the then manager of utilities to either shave or face charges. Mr. McGrath thought he had a right to express his freedom but he found out differently. He said as a union representative he had no

position on this rule but did have some comments on Rule 14.

Commissioner White asked if the Commission could assume the situation relative to posting at the divisions applied to the hearing in this instance as well as to Rule 8, and Mr. Anderson replied in the affirmative. Commissioner White then called upon those opposed to the rule to make their presentation.

Mr. McGrath then took exception to the language of Section 5 of Rule 14, which stated:

> Section 5. Employees must not report for duty with the odor of alcohol on their breath. Violation will result in immediate suspension from duty for being "unfit for duty" and repeated violations are sufficient cause for dismissal.

He felt that this rule was too harsh and left nothing to the discretion of the supervisor. He cited an example where it would be possible for a man attending a night baseball game to have a beer earlier in the evening and still have the odor on his breath when taking an owl run out at twelve o'clock midnight. He felt that this rule change was unjust. He also asked the status of the proposed revision of the entire rule book.

The same sentiments were expressed by Edward Coleman, representing Municipal Carmen's Union Local 250.

Mr. Anderson, presenting Municipal Railway management's point of view in regard to the proposed rules, stated that he and Mr. Kirkwood after many discussions had concluded there was a need to strengthen the language in Rule 14. He felt that Section 5 was necessary, indicating that in his and Transportation Superintendent Wesley Mason's experience, the standard excuse by any operator when removed from behind the wheel of a bus for being under the influence--which does not happen too often--was that he "only had one beer." He went on to point out that laws and responsibilities with regard to a bus operator are quite different from those of a driver of a private automobile or a truck. He reminded the Commission the Municipal Railway, as a common carrier, owed each and every passenger the highest degree of care. For this reason, he felt that the rule should be all inclusive and that Section 5 should be stated in the strong language recommended. He called the Commission's attention to the fact there was no debate except on Section 5.

The Commission then took the matter under submission.

Commissioner White asked Municipal Railway management to advise the Commission as to the status of the revised rule book that had been requested under the previous administration.

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Calendar Item No. 6--proposed resolution approving amendment to Rule 8 and Rule 14 of the General Rules for Operating Personnel of the Municipal Railway--was put over for one week.

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Mr. James J. Finn, in reference to Resolution No. 23,904, payment of Municipal Railway claims, informed the Commission there was less than $30,000 available in the claims appropriation for the rest of the fiscal year. George P. Negri, Director, Bureau of Accounts, then advised the Commission that by next week a request will be submitted for approximately $200,000 in supplemental funds for the payment of claims for the remainder of the fiscal year.

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In reference to Resolution No. 23,908, providing electrical service for lighting passenger docks in Candlestick Park, Commissioner White called attention to the fact that it was difficult to maintain street lights in the area because they were continually being broken by vandals.

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In reference to Resolution No. 23,913, requesting the Board of Supervisors to submit to the voters in the coming November election a Municipal Railway bond issue in the amount of $17,500,000.00, Mr. Anderson made the presentation by submitting to the Commission a report dated May 9, 1964. He gave a short explanation of the necessity for each item. With regard to the $12,870,000.00 item for the replacement of 390 motor coaches, he said staff was exploring simultaneously the possibility of lease arrangements for these vehicles. He also pointed out that the items under this bond issue were in no way related to any of the developments being made or to be made by the Bay Area Rapid Transit District.

Commissioner White at the close of Mr. Anderson's presentation, asked him if any of the equipment required would be duplicated by any of the contemplated BART work. Mr. Anderson again emphasized that these items are independent of any of the changes related to rapid transit.

Commissioner Greenberg, in reference to the $12,870,000.00 item of 390 buses, asked if it were not possible to replace the buses under a lease arrangement, and to put the balance of four and one-half million dollars in the budget. He felt that this would be a more economic and efficient means of obtaining the needed equipment and improvements.

Mr. Negri answered the Commission by stating it would be cheaper to put in the budget but would be a burden on the taxpayers to budget for the next five years, whereas a bond issue could possibly be spread out over a 15-year period.

Commissioner Stack asked if, with the exception of the motor coaches, any of the other ten major items set forth in the proposed bond issue were in the railway budget for the next fiscal year, this year, or the preceding year. Mr. Anderson and Mr. Negri together answered in the negative.

In reply to a question as to which of the items in the bond issue were replacement and repair, Mr. Negri named those items for the Commission.

Commissioner Stack asked what the time limit was, and was informed by Mr. Finn that the item was scheduled to be submitted to the

Capital Improvement Program Committee on May 15, but in view of Mr. Kirkwood's passing the Committee did allow one week's grace, which meant that this would have to be approved by the Commission and in the hands of the Committee by May 22.

Commissioner Stack stated that he would like to give this matter further study because of the importance of the program to the Municipal Railway. He said he would like to study it more, particularly with reference to replacement and reconstruction items and the possibility of entering into an appropriate leasing program for the buses. He wished to know whether they could or could not be obtained through a lease arrangement. Commissioner Stack noted that Alameda-Contra Costa Rapid Transit District had just entered into a purchase agreement with General Motors for 30 new coaches. He asked if it could be determined as to whether General Motors would be amenable to leasing these coaches--what their terms would be--and whether under a leasing arrangement the railway could be assured of obtaining standardization of its fleet.

Commissioner White requested that the City Attorney advise the Commission of the provisions of the City Charter with regard to lease-purchase, and the methods of financing available to the A/C or any other authority as compared to the powers of this Commission.

Deputy City Attorney McMorris Dow said at this time he could not give the Commission a definitive answer. Generally speaking, however, any transaction that required the City to obligate itself to pay such sums together with all its other obligations over and above its revenue for that year, requires a general obligation bond issue, which needs approval by a two-thirds vote of the people. In regard to lease-purchase arrangements, Mr. Dow said he would need time to study that aspect.

Commissioner White said that it was his understanding the Commission could not do the same things in this regard as A/C or any other comparable district.

Commissioner Stack thought the City Attorney should be asked to clarify the Commission's rights regarding lease arrangements and lease-purchase. He also suggested that perhaps the Charter could be amended in order to allow the Commission to take advantage of leasing or lease-purchase because he felt this approach could improve efficiency of the Municipal Railway and promote savings to the taxpayers.

Commissioner Stack asked that the matter of the bond issue go over one week. He then asked if there were any available lessors. Mr. Anderson reported that in his conversations he was unable to get a formal answer from any of the lessors with which he has been negotiating. Mr. Anderson pointed out the difficulty of obtaining from any lessors any information as to length, terms, and conditions, unless they are requested to make a formal offer.

Commissioner White stated the Commission seemed to get into this position on every major item. The items are placed before the Commission, the needs are discussed, the means are discussed, until there is a deadline to meet. He pointed out the Commission was going to have to take a position. He stated that if improvements must be made, the Commission must recommend them to the Board of Supervisors. He said it was difficult to discuss lease arrangements when no lease arrangements were available.

Commissioner Greenberg stated that he agreed with Commissioner White. He stated that the bonds need not always be sold. He said it is up to the Supervisors and people to vote on the bonds. It was his feeling that the possibility of leasing had been fully aired.

Commissioner Stack moved that the matter be postponed one week so that background information might be obtained. Commissioner Simon seconded the motion.

Commissioner Stack then asked if this would jeopardize the position of the matter before the Capital Improvement Program Committee.

Mr. Negri pointed out that the information Commissioner Stack requested was impossible to gather before next week. All that he could do in that period of time was to give general information and certain figures as to the advantages of leasing against purchasing. He pointed out that the Commission already had in its possession a comparison prepared by the Municipal Railway concerning leasing and purchasing.

On roll call, Commissioners Stack and Simon voted "aye"; Commissioners White and Greenberg voted "no"; and the motion failed for lack of a majority vote.

Commissioner Greenberg then moved approval of the resolution before the Commission--that is, requesting the Board of Supervisors to submit the bond issue to the voters. Commissioner White seconded the motion.

Commissioner Stack stated he did not mean to obstruct progress. He asked if the motion failed for lack of majority, could it be placed on next week's calendar. He was advised by the Secretary that it would be a dead issue.

On roll call, Commissioners White, Greenberg, Stack, and Simon all voted in the affirmative, Commissioner Hansen being absent.

Commissioner White requested that the Commission be furnished with all of the information desired by Commissioner Stack.

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Manager of Utilities Calendar Items:

James J. Finn reported on Municipal Railway Contract No. 483 which was awarded by the Public Utilities Commission on April 28, 1964, to West Coast Electric Company as the lowest responsible bidder, bids having been opened by the Secretary on April 23, 1964. On Wednesday, April 29, 1964, West Coast Electric requested orally and in writing that they be allowed either to modify or withdraw their bid, stating that they had made an error of $17,000 in estimating.

The matter has been referred to the City Attorney for his advice as to how City should move on the certified check deposited by the bidder along with his bid.

The Commission instructed the Secretary that he be guided by the recommendation of the City Attorney. Mr. Finn stated that final determination would have to be made by the Commission and it would

be on the calendar for formal action in the next week or so.

Departmental Report:

O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, presented the monthly report.

In supplementing his departmental report, Mr. Moore stated the Federal Power Commission had just ruled against all parties petitioning for rehearing on the Don Pedro license. The Commission however, did modify its original Opinion to the extent that it appears to give some additional protection to the water rights of the City and the Irrigation Districts as affected by fish releases and reaffirmed that nothing in the fish release schedule in the license could be considered to interfere with the economic feasibility of the project.

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Mr. Moore reported that he; H. C. Medbery, Assistant General Manager and Chief Engineer, San Francisco Water Department; and W. J. Simons, Director, Bureau of Public Relations, attended the semiannual meeting of the San Joaquin Valley irrigation districts in Merced, last Friday night, and stated that the admiration and respect in which Mr. Kirkwood was held was evidenced by the condolences expressed by those present.

In regard to the Mother Lode Round-Up on Saturday, May 9, Mayor Shelley served as Grand Marshal. Mr. Moore felt it was a very successful affair.

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Mr. Moore then commented on a poll taken by the Burlingame Advance Star and Green Sheet relative to recreational use of the Crystal Springs watershed. The poll was conducted three weeks ago and results published in the paper on May 10. This poll indicated that the great majority of people in the Burlingame area are opposed to opening up the area for recreation.

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Commissioner White asked as to the status of the supplemental appropriation for funds for paving the employees' parking lot at San Francisco International Airport. Mr. Emmett Smith, Assistant Airport Manager--Business Administration, and Mr. Negri informed the Commission it was before the Finance Committee of the Board of Supervisors.

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In reply to Commissioner Greenberg's question, Mr. Moore stated that they hoped to have the plans and specifications for the Central Terminal Building rehabilitation before the Commission next week so that bid call may be advertised. Mr. Moore indicated

that two weeks from next Tuesday the South Terminal bid covering floor covering, etc. would be before the Commission. Mr. Moore indicated the financing for these projects has been approved.

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Roll Call:

Commissioner White requested John Brucato, Water Department Agricultural and Land Division Manager, to present to the Commission next week some idea of lease arrangements, and agreement with the State, etc. relative to Crystal Springs Golf Course.

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Commissioner White introduced and read the following resolution which was seconded by Commissioner Greenberg, and unanimously adopted by the Commission:

--RESOLUTION NO. 23,923--

WHEREAS, This Commission has noted with sincere regret and a deep sense of personal and civic loss the passing of Robert C. Kirkwood, on May 5, 1964; and

WHEREAS, Robert C. Kirkwood was a man of brilliant intellect and many accomplishments, a highly respected and dearly beloved government official and member of the legal profession with dedication far transcending the bonds of duty; and

WHEREAS, Robert C. Kirkwood served with his characteristic ability and faithfulness as General Manager of Public Utilities for all too brief a period of five years, bringing to the position a wealth of knowledge and unmatched executive experience and contributing greatly to the growth and expansion of the public service enterprises under his jurisdiction; and

WHEREAS, This Commission, its executives and employees will cherish his memory with fond and loving respect; therefore be it

RESOLVED, That this Commission does by this means extend to the family of Robert C. Kirkwood, its most heartfelt sympathy over the loss of a loving husband and devoted father; and be it further

RESOLVED, That the Secretary be and he is hereby directed to forward to the family of Robert C. Kirkwood a suitable copy of this resolution as a token of the high esteem in which his memory is held.

THEREUPON THE MEETING ADJOURNED, with the Commission and assembly standing in tribute to the memory of Robert C. Kirkwood.

CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION

May 9, 1964

MUNICIPAL RAILWAY
949 PRESIDIO AVENUE
PHONE FILLMORE 6-5656
POSTAL ZONE 15

SUBJECT: Municipal Railway Bond Issue

Mr. James J. Finn
Acting Manager of Utilities
287 City Hall
San Francisco, California

Dear Mr. Finn:

Submitted herewith is a list of improvements recommended for inclusion in a $17½ million bond issue for the Municipal Railway.

An explanation of each item and a description of the work involved as prepared by the Utilities Engineering Bureau is also attached.

The improvements as listed are urgently needed, and are of such a nature that they can be moved forward at this time independent of changes related to Rapid Transit.

It is recommended that the proposal be submitted to the Public Utilities Commission.

Very truly yours,

V. W. ANDERSON
General Manager

VWA:cm
Enc.

PROPOSED MUNICIPAL RAILWAY

BOND ISSUE

Description of Items

1. Twin Peaks Tunnel--Market Street to West Portal Avenue: Install an electric train stop tripper system to provide "fail-safe" protection for streetcars moving through Twin Peaks Tunnel. This automatic signaling and control system will be based on those used in the New York and other large subway systems. It will provide visual indications to the streetcar operator. If a visual signal to stop is disregarded, the system will automatically apply the brakes and halt the car. This same type of system is expected to be used for the Municipal Railway subway tracks under Market Street and West Portal Avenue.

2. Replacement of Motor Coaches: 390 new motor coaches will be required through 1969 to replace present coaches which have reached, or will reach, the end of their economic life during this period.

3. Forest Hill Station--Laguna Honda and Dewey Boulevards: The present elevators are antiquated and require excessive maintenance due to their age. The equipment will be modernized and refurbished. Automatic control equipment will be installed to increase service to patrons by having both elevators in operation at all hours. It will also permit more efficient use of manpower at the station in dealing with the problems that are encountered there.

4. Reconstruct Cable Car Tracks: The cable car track structure is in need of replacement at various locations in the system. At some locations heavy vehicular cross traffic is causing damage to the structure which requires frequent repair to keep it in service. At other locations the structure needs replacement because of settlement of the supporting ground over the years. At other locations it is worn out because of long continued use. It is anticipated that the track and cable structure can be replaced while the lines are in operation.

5. Twin Peaks Tunnel--Market Street to West Portal Avenue: The existing rails and cross-ties are worn out and require continual maintenance. Due to the number of times the track has been brought back to line and grade and the ballast retamped under the cross-ties, the ballast has broken down and also needs replacement. This item covers the replacement of the present ballast, cross-ties and rails with new material.

6. Replacement of Cable Cars: The present cable cars are 50 years old or older, and have been rebuilt and repaired and patched until it is no longer economically feasible to continue to do so. It is planned to obtain new cars for both the Powell Street and the California Street lines which will be similar in appearance to present equipment.

7. 24th Street Automotive Shop--Protective Shelter for Equipment: Trucks, air compressors and other items of equipment for the Track Department are now stored outdoors. It is planned to build a shelter to protect these items of equipment from the elements.

8. Twin Peaks Tunnel--Rehabilitate Tunnel Structure: This tunnel has been in service over 45 years without major repair. There has been partial deterioration of the concrete lining in certain areas due to corrosion of the reinforcing steel by ground water. The false roof in the crown of the tunnel which forms the ventilating duct is supported by metal hangers which are also subject to corrosion. These conditions are getting progressively worse and should be repaired or replaced.

9. Geary Carhouse--Roof and Drainage System Repair and Pavement Replacement: The roof and roof drains need replacement due to age. At the time this is done the skylights should be repaired or replaced as needed to prevent leakage. The pavement in the easterly bay of the carhouse is in poor condition and needs replacing.

10. Presidio and Potrero Yards--Install Fuel Pumps and Fuel Storage Tanks: Fuel pumps and fuel storage tanks will be installed at the present trolley coach yards so that motor coaches may also be serviced at these yards. This will give increased flexibility of operation and will help reduce some of the load on the present motor coach yards.

11. Washington & Mason Powerhouse--Construct Visitor's Gallery and Install Cranes: A visitor's gallery will be constructed in the lower level of the powerhouse to allow the public to observe the cable car machinery in operation. The interior of the powerhouse will be painted to present a more attractive appearance. Two 10-ton cranes will be removed from Geary Carhouse and installed on a new craneway at Washington & Mason Powerhouse. These cranes will facilitate the heavy maintenance work required from time to time on the cable driving machinery.

12. Contingencies: This item covers estimated City Funding and Administrative Expense and contingencies.

U.E.B.
5-9-64
(Rev. 5-12)

P R O P O S E D M U N I C I P A L R A I L W A Y

$ 17,500,000

Priority No.		Total Estimated Cost	1965 First Half	1965 Second Half	1966 First Half	1966 Second Half
1.	Twin Peaks Tunnel - Install Additional Signal System	$ 360,000	$ 360,000	$	$	$
2.	Replacement of Motor Coaches	12,870,000	2,640,000		3,300,000	
3.	Forest Hill Station - Install Automatic Elevator Equipment	130,000	130,000			
4.	Various Locations - Reconstruct Cable Tracks	1,054,000	190,000	260,000	190,000	26
5.	Twin Peaks Tunnel - Reconstruct Track	845,000				6
6.	Replacement of Cable Cars	600,000		30,000	570,000	
7.	24th Street Automotive Shop - Protective Shelter for Equipment	75,000				7
8.	Twin Peaks Tunnel - Tunnel Lining and Ventilating Duct	800,000				4
9.	Geary Carhouse - Roof and Drainage System Repair	180,000				
10.	Presidio and Potrero Yards - Install Fuel Pumps	50,000			50,000	
11.	Washington and Mason - Visitor Gallery and Crane Installation	141,000		4,000	52,000	
12.	Contingencies	395,000	77,000	6,000	96,000	1
	TOTAL	$17,500,000	$3,397,000	$300,000	$4,258,000	$44

U.E.B.
5-9-64

ND ISSUE

sh	Requirement				
	1967		1968		1969
d	First Half	Second Half	First Half	Second Half	First Half
	$	$	$	$	$
	2,310,000		2,310,000		2,310,000
00		13,000	141,000		
00	785,000				
00					
00	760,000				
		10,000	170,000		
				8,000	77,000
00	89,000	1,000	61,000	1,000	54,000
00	$3,944,000	$24,000	$2,682,000	$9,000	$2,441,000

HETCH HETCHY WATER SUPPLY, POWER
AND UTILITIES ENGINEERING BUREAU

Report on the Activities of the Bureau
Public Utilities Commission Meeting
May 12, 1964

HETCH HETCHY PROJECT

Water Conditions

Precipitation received in April had little effect on the water conditions on the City's mountain watersheds. This year has been classified as a "dry year"; the first since 1961. Carryover storage from last year will assist considerably in meeting the City's requirements. While sufficient water is available for domestic purposes, careful scheduling of power generation will be required to achieve maximum utilization of the available water.

Power Operation

During the month of April, Moccasin and Cherry Powerhouses generated 43,505,000 and 89,513,000 kilowatt-hours, respectively.

Moccasin-Newark 115 KV Transmission Line

Six bids were received on April 16, 1964 for Hetch Hetchy Contract No. 371, Reconditioning & Painting Thirty-One Steel Towers, Moccasin-Newark 115 KV Transmission Line. Low bid of $15,900.00 was submitted by Gores Tank and Steeplejack Co. of Pinole, California. High bid was $49,873.00. Award has been made to the low bidder.

Cherry Powerhouse Service Platform

Four bids were received on April 30, 1964 for Hetch Hetchy Contract No. 370, Service Platform Over Main Entrance Door, Cherry Powerhouse. Low bid of $2,490.00 was submitted by California Blowpipe & Steel Co., Inc., of Escalon, California. High bid was $3,765.00. Award has been made to the low bidder.

Replacement of Radio System

Work under Hetch Hetchy Contract No. 365 is 86% complete. The remaining work involves replacement of radio station equipment in five remotely located snow cabins. The necessary equipment has been delivered by the Contractor and will be installed when weather permits access to the cabins.

Bids were received for four two-way portable radio units for replacement of obsolete units on the Hetch Hetchy Project. Rejection of the low bid of General Electric was recommended because of exceptions to the specifications and long delivery. Award was recommended to the second bidder, Motorola, at a total net cost of $2,614.00.

New Don Pedro Project

The Modesto and Turlock Irrigation Districts on April 9 filed with the Federal Power Commission a request for rehearing on certain portions of the license for the New Don Pedro Project which the FPC had forwarded to the Districts for acceptance. The main issue was the magnitude of the fish releases and the uncertainty of what the FPC would require after the initial 20-year period of the license. This department concurred with the Districts' decision to file the petition for rehearing. The State Department of Fish and Game and the U. S. Department of the Interior also filed petitions for rehearing on the fish release matter since they were not satisfied with the release schedule submitted by the FPC. Under their rules the FPC has 30 days in which to rule on the petitions.

CANYON POWER PROJECT

Canyon Power Tunnel

Driving of the main tunnel in the upstream reach from North Mountain Adit is continuing. Total length of main tunnel completed to date is approximately 52,230 linear feet or 95.51 percent.

Enlargement of the rejection gallery to its full section from the pilot drift tunnel is also in progress. Construction of the downstream portal structure is now 50% complete.

At Hetch Hetchy Adit, work is continuing on general cleanup and guniting of selected stretches of tunnel.

At O'Shaughnessy Dam, the installation and welding of the trifurcation section in the existing diversion tunnel is complete. Work is continuing on the construction of concrete saddles for the conduit and installation of mesh and rock bolts in the arch of the diversion tunnel. The steel lining in the section connecting the river crossing pipe to the diversion tunnel pipe was installed and backfilled with concrete.

Canyon Powerhouse

Semi-monthly conferences are being held with the design consultants, Sverdrup & Parcel and Associates, in order to expedite the progress of the plans and specifications for this project.

Two staff members are in Japan to coordinate inspection and testing activities of Lloyd's Register of Shipping with Hitachi, contractor for the powerhouse turbines, and to discuss with Toshiba, suppliers of the powerhouse generators, required production, inspection, and design requirements.

Canyon Penstock

A contract for the furnishing of professional services in connection with the foundation investigation for the Canyon penstock and anchors was signed with Woodward, Clyde & Sherard & Associates, Consulting Soil and Foundation Engineers of Oakland, California.

SAN JOAQUIN PIPELINE NO. 3

Section B (San Joaquin River to Oakdale)

Trench excavation and laying of the 79-1/2-inch steel pipe is continuing. Total length of pipe laid to date is approximately 15 miles or 70 percent complete.

Work is also continuing on construction of valve and manhole structures, replacement and reconstruction of irrigation pipes and laterals, and disposal of excess excavation. The concrete encasements under McHenry Avenue, Tidewater Southern Railroad tracks and Southern Pacific Railroad tracks were completed.

Two field hydrostatic pressure tests were successfully completed on a 4-mile and a 5-mile section of the pipeline.

Section C (San Joaquin River Crossing)

Work is in progress on the welding of the interior and exterior circumferential field joints.

Pile driving was completed for the temporary timber trestle across the river. The Contractor will use this trestle as a working platform for the construction of the cofferdam and later for the installation of the pipe in the river bottom.

Installation of Valves, Venturi Meter, Cross-Connection and Related Work

Plans and specifications were completed for Hetch Hetchy Contract No. 363 for the construction of a cross-connection and Venturi meter at Albers Road near Oakdale, and the installation of a 30" pressure relief valve at the San Joaquin Valve House. These are being reviewed prior to advertising for bids.

AIRPORT ENGINEERING AND CONSTRUCTION

Additions and Alterations to Pier C

All work under this contract is complete.

Moving Sidewalks

Installation of the moving belt for each unit was completed. The erection crew is working overtime in order to meet the requested completion date of May 15, 1964.

Parking Garage

The Contractor continued to excavate for pile caps, construct membrane slab, and install waterproofing membrane. Forming and placement of reinforcing steel for the spiral ramps, first, second, and third levels are continuing.

Mechanical and plumbing work is progressing on three levels. Installation of power and telephone conduits is continuing on the first and second levels.

Reconstruction of Taxiways, Apron and Runway 28R

Runway 28R was closed on May 4, 1964 for start of repairs. Contractor is stripping and removing concrete and asphalt rubble in the vicinity of Taxiway H.

Flight Announcing System-Central Terminal Building

Only one bid in the amount of $16,650.00 was received on April 16, 1964 for Airport Contract A-345, Flight Announcing System Modernization, Central Terminal Building. This bid was considered excessive for the work contemplated and was therefore rejected. It is now planned to obtain the required equipment under a purchase order to be followed by a separate contract for installation.

Contracts Advertised

Plans and specifications for the following contracts were completed and advertised for bids:

A-372 Fuel Truck Pavement and Pier E Concrete Pad
A-375 Construction of Parking Area "B"
A-379 Pavement Overlay for Runway 1R
A-383 ElectricService-Unit "C" Under Elevated Road (Informal)

Heliport

Engineering staff attended a meeting with Airport Management relative to the proposed heliport on the roof of the East Bay Terminal. Costs on the timber emergency landing platforms were reviewed with the State engineers and SFO helicopter management.

Staff members also attended sessions of the Fourth National Airport Conference. Papers and discussions on supersonic transport aircraft and the facilities that will be needed to accommodate these aircraft were very informative.

MUNICIPAL RAILWAY ENGINEERING & CONSTRUCTION

Geneva Avenue Widening -- Feeder Relocation

Three bids were received on April 23, 1964 for Municipal Railway Contract MR-483, Feeder Relocation - Geneva Avenue Widening. The low bid of $54,150.00 was submitted by the West Coast Electric Company of Pacifica, California. High bid was $93,546.00.

Proposed Bond Issue

A list of thirteen projects to be included in a proposed Municipal Railway Bond Issue was transmitted to Railway Management for review and comment.

Replacement of Radio System

Work on Municipal Railway Contract No. 487 is 16% complete. Work has been delayed because radio interference conditions at the Radio Communication Center have been more troublesome than anticipated. Extensive field tests to evaluate the interference were recently concluded. These have established that 31.14 megacycles is the optimum frequency. The American Transit Authority has been requested to clear use of this frequency by the City. Also, Federal Communication Commission authorization will be requested for the frequency change. The necessary 31.14 megacycle equipment to finalize the installation has been tentatively ordered by the Contractor, subject to the FCC authorizing the frequency change.

Cable Cars

Three bids were received by the Purchaser of Supplies on May 1, 1964 in response to Contract Proposal No. 13909 for furnishing and delivering pillow blocks and shafts for the cable winding machinery at Washington-Mason Powerhouse. Bids ranged from $39,388.00 to $56,360.00. The low proposal of Union Machine Company took exception to important aspects of our specification and thus appears defective. Second low bidder is International Aerial Tramway Corporation at $42,978.00.

UTILITY SERVICES

Gas Refund

A refund to municipal gas accounts was made by the Pacific Gas and Electric Company, amounting to approximately $140,000. Small user departments received credits which were applied against their February bills. Large user departments received checks which were deposited with the City Treasurer to the credit of the respective departments.

This was the second and final phase of the refund made to all gas customers of the Pacific Gas and Electric Company pursuant to an order of the California Public Utilities Commission. The first refund was made last Fall, the City's share of which amounted to $66,666. The refund stems from settlement of proceedings before the Federal Power Commission involving four successive rate increases by El Paso Natural Gas Company. It is the result of nine years of litigation in which the California Public Utilities Commission, the State Attorney General and other public officials, the Pacific Gas and Electric Company and other utilities, joined in pressing for the gas refunds and reductions recently received. The settlement figure was obtained as a result of negotiations conducted between the California Public Utilities Commission and the El Paso Natural Gas Company.

O. L. MOORE
General Manager

UTILITIES ENGINEERING BUREAU

STATUS OF CONSTRUCTION CONTRACTS

May 12, 1964

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Hetch Hetchy					
HH-331	Canyon PH Generators	$ 842,394	$ --	--	2
HH-349	Canyon Power Tunnel	11,169,895	8,842,555	87	86
HH-357	San Joaquin Pipeline No. 3, Section B	6,603,992	3,760,849	63	55
HH-364	San Joaquin Pipeline No. 3, Section C	1,516,835	766,639	56	71
HH-365	Replacement of Radio System	39,269	30,487	90	66
HH-370	Service Platform Cherry Powerhouse	2,490	Awaiting Certification		
HH-371	Paint Transmission Towers	15,900	Awaiting Certification		
Airport					
A-309	Extension of Pier C	1,095,799	981,342	99	151
A-331	Construction of Parking Garage and Related Facilities	7,474,150	2,259,400	33	41
A-333	Taxiways and Apron	746,551	4,225	6	14
A-357	Moving Sidewalk	200,000	--	65	135

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Railway					
MR-481	Overhead Construction - Ocean Avenue at Southern Freeway	$26,864*	$24,764	100	122
MR-482	Feeder Construction - San Jose Avenue at Southern Freeway	9,780	4,851	50	50
MR-483	Feeder Relocation - Geneva Ave. Widening	54,150	Awaiting Certification		
MR-487	Replacement of Radio System	30,637	4,465	16	236
MR-490	Potrero Carhouse - Re-roofing	9,557	--	--	1

*Includes City-furnished material

SAN FRANCISCO WATER DEPARTMENT
STATUS OF CONSTRUCTION CONTRACTS

May 8, 1964

Contract No.	Title	Contract Amount	Authorized Payments To Date	Percent Complete	Percent Time Elapsed
1095	Lombard St. Reservoir Rehabilitation	$250,800.00	$224,208.45	99	116
1096	San Andreas #3 Chlorination Station	69,703.00	44,031.37	75	81
1099	Constr. James H. Turner Dam (San Antonio Project)	4,390,132.00	2,593,105.82	61	64
1100	Constr. of Bay Division Pipeline No. 4, Section B	6,285,030.12	4,734,473.61	84	54
1127	Relocate 44" San Andreas Pipeline - Former Silva Tract, Millbrae	207,656.00	41,130.48	25	27
1131	8", 8-5/8",24" & 30" Cast Iron & Steel Mains in Orizaba, Belle & Other Sts.	111,087.00	None	0	20
*1136	6" Cast Iron Main in Lobos St. West of Caine Ave.	5,750.00	None	0	640
1140	4" & 6" CIM in Van Ness Ave. bet. Calif. & Union	28,872.00	13,750.38	98	71
1141	8" CIM in Haight St. between Market & Central	118,309.00	20,178.00	30	33
1151R	Exploratory Drilling for Crystal Springs Bypass Tunnel (San Mateo County)	15,080.00	None	5	14

*Waiting for streets to grade

The following contracts have been completed since our last report:

1139 8" & 12" C.I. Mains in Herman, Mason & Irving Streets -- April 7, 1964

1143 6" Cast Iron Mains in Geneva Ave. bet. Alemany Blvd & Baywood Court -- April 23, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,465th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, MAY 19, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Bert Simon

Absent: Commissioners Stuart N. Greenberg and Thos. F. Stack

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Hansen

On motion of Commissioner Simon, seconded by Commissioner Hansen, the minutes of the 1,464th regular meeting of the Commission held May 12, 1964, were approved.

Vote: Ayes-Commissioners White, Hansen, Simon
Absent-Commissioners Greenberg, Stack

Commissioner Thos. F. Stack arrived during the hearing to consider amendment to Rule 14 of the General Rules for Operating Personnel of the Municipal Railway.

Upon motion of Commissioner Simon, seconded by Commissioner Hansen, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 23,924--

RESOLVED, That pursuant to notice of intention to amend Rule 14 of the General Rules for Operating Personnel of the Municipal Railway, which notice was publicly posted for one week, and after public hearing being held in accordance with the aforesaid notice, the General Rules for Operating Personnel of the Municipal Railway are hereby amended by the Public Utilities Commission as follows:

Rule 14 revised to read:

INTOXICANTS, NARCOTICS AND/OR DRUGS (Use of):

Section 1. Employees must not indulge in the use of or be under the influence of intoxicants or have intoxicants in their possession while on duty.

Section 2. Employees, while on duty, must not use or be under the influence of or have in their possession any

narcotic drugs or amphetamine or any derivative thereof, or of any drug which renders them incapable of operating a vehicle.

Section 3. Employees are prohibited from using or trafficking in harmful narcotics, either when on or off duty.

Section 4. Any violation of Sections 1,2 or 3 of this rule is sufficient cause for charges for dismissal.

Section 5. Employees must not report for duty with the odor of alcohol on their breath. Violation will result in immediate suspension from duty for being "unfit for duty" and repeated violations are sufficient cause for charges for dismissal.

Section 6. Employees, while on duty, are prohibited from entering places where intoxicating liquor is sold, except in case of necessity.

Section 7. Employees in uniform while off duty must respect their uniform and refrain from the use of intoxicants or showing evidence of use of alcoholic liquor. Frequenting bars or taverns when in uniform is to be avoided.

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On motion of Commissioner Simon, seconded by Commissioner Hansen, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 23,925--

RESOLVED, That this Commission hereby awards to the lowest resular and responsible bidder, the following contract:

San Francisco Water Department Contract No. 1137 -- Laying 4-inch and 6-inch Cast Iron Mains in Casitas Avenue East of Lansdale Avenue, to W. L. Fairey, in net amount of $4,734.50, and all other bids for the above described work are hereby rejected.

--RESOLUTION NO. 23,926--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: EMILIO A. AND CHARLES J. PETROCCHI

Permit to occupy a portion of the former Municipal Railway right of way adjoining the southeasterly line of Chestnut Avenue, South San Francisco, for the purpose of a parking area in conjunction with the permittee's existing gasoline service station; subject to a consideration of $75 per month plus taxes and assessments.

--RESOLUTION NO. 23,927--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: MRS. JOSEPH L. MONTALVO

Permit to occupy for gardening purposes a portion of the Bay Division Pipeline No. 3 right of way; said portion adjoins the northwesterly line of Cordilleras Road, San Mateo County. Fee waived in consideration of off-setting benefits to Department in upkeep of premises.

--RESOLUTION NO. 23,928--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: ALTA MONTE PROPERTIES, INC.

Permit to occupy a portion of the Sunset Supply Line right of way being portions of Lots 17 and 18, Block 8, Seventy-Five Dollar Lot Homestead Association, Daly City, for additional parking and landscaping purposes. Subject to a consideration of $25 per month plus taxes and assessments.

--RESOLUTION NO. 23,929--

RESOLVED, That this Commission hereby authorizes one staff member of the Utilities Engineering Bureau, as designated by the Acting Manager of Utilities, to review and inspect the Rapid Transit System and the Airport and facilities at Toronto, Canada June 6 to 8, 1964, in connection with attendance at the American Water Works Association Conference.

--RESOLUTION NO. 23,930--

RESOLVED, That this Commission hereby cancels as of May 15, 1964, that certain month-to-month billboard lease authorized under Resolution No. 12,565, adopted June 23, 1952, in favor of Foster and Kleiser Company, covering a signboard located at 17th and Prosper Streets, San Francisco, as shown on Water Department Map No. B-1187.

--RESOLUTION NO. 23,931--

RESOLVED, That this Commission hereby revokes, as of May 1, 1964, that certain Water Department Revocable Permit issued under authority of Resolution No. 22,888, adopted May 14, 1963, to Heggblade-Marguleas Company, to occupy a one-acre site southeast of Mission pass Road, Alameda County, for the purpose of a temporary strawberry loading lot in connection with the shipping of berries grown by Sunol tenants.

--RESOLUTION NO. 23,932--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: SAM. WEBB AND KATHRYN WEBB

Permit to occupy approximately 50 acres of the Ravenswood swamp lands adjoining the Hetch Hetchy Bay Division pipeline crossing structures for the purpose of pasturing horses; subject to a consideration of $50 per year.

--RESOLUTION NO. 23,933--

RESOLVED, That this Commission hereby approves that certain form of Amendment to that Lease dated December 24, 1962, of space in Pier "G" of the South Terminal at San Francisco International Airport, between City as Lessor and Japan Air Lines Company, Ltd., as Lessee, copies of which Amendment are on file with Commission's Secretary, and which Amendment permits said Lessee to install one passenger nose loading bridge at Gate 83 of said Pier "G" and to operate it under the conditions imposed and rights granted in said Amendment; and be it further

RESOLVED, That this Commission shall execute said Amendment and that its Secretary shall attest to the Commission signatures.

--RESOLUTION NO. 23,934--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Credit Modification of Contract in the amount of $2,696.00; approves final payment in amount of $2,699.13, in favor of Hartford Accident and Indemnity Company, Assignee of Water Works Construction Company, Contractor, under Water Department Contract No. 1060 -- Laying of 6-Inch, 8-Inch and 12-Inch Cast Iron Mains in Visitacion Valley, and allows thirty-nine (39) working days due to waiting for street grades.

--RESOLUTION NO. 23,935--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Debit Modification of Contract in the amount of $216.30; approves final payment in amount of $3,746.30, in favor of Michael Murphy, Jr., under Water Department Contract No. 1143 -- Laying of 6-Inch Cast Iron Main in Geneva Avenue between Alemany Boulevard and Baywood Court.

--RESOLUTION NO. 23,936--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation in the amount of $200,000, from such funds as are legally available, to the credit of Appropriation No. 3.735.804.000, to provide additional funds for settlement of Municipal Railway passenger and damage claims.

--RESOLUTION NO. 23,937--

WHEREAS, By the terms of Municipal Railway Contract No. 481, Overhead Construction -- Ocean Avenue at Southern Freeway, Abbott Electric Corporation, Contractor, was to have completed all work on or before March 27, 1964; and

WHEREAS, The Contractor was unable to complete all work under this contract until another contractor had completed grading operations for a period of twenty-four (24) days; and

WHEREAS, ..."The prevention of a Contractor from commencing or prosecuting the work because of the Acts of others, excepting the Contractor's sub-contractors" is considered an UNAVOIDABLE DELAY as defined in File No. 13456, Ordinance No. 9484, adopted by the Board of Supervisors, January 9, 1956; now, therefore, be it

RESOLVED, That this Commission hereby grants an extension of twenty-four (24) calendar days, for which liquidated damages are hereby waived; and be it further

RESOLVED, That this Commission accepts the work as being satisfactorily completed in accordance with the contract documents; approves Credit Modification in the amount of $118.00, adjusting the final quantities of work performed and approves Certificate of Acceptance and Authorization for final payment in the amount of $2,890.45.

--RESOLUTION NO. 23,938--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

Permit to extend a ¾-inch gas service line across a portion of the Sunset Supply Line right of way; said crossing to be within Ogden Drive, Mills Estate No. 2 Subdivision, Burlingame, subject to a $50 permit fee.

--RESOLUTION NO. 23,939--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: CITY OF MILLBRAE

Permit to install and maintain a 30-inch storm drain, 70 feet in length within the easterly portion certain 16.778 acre tract of land retained from the sale of Silva Tract. Fee waived in consideration of a public agency.

--RESOLUTION NO. 23,940--

RESOLVED, That this Commission finds and determines that it is necessary that the Executive Aircraft Terminal formerly

known as the Domestic Terminal Building be removed from the San Francisco International Airport because its location is on and in and an obstacle to the western approach zone, clear zone, and threshold of Runway 28R and 28L which Runways are being extended, improved and under construction by City, and the General Manager of the Airport is hereby authorized and directed to cancel and terminate any leases of space in said Terminal Building as of December 1, 1964, or on an earlier date if agreeable to such Lessees, in accordance with the terms of such leases and according to law, and to take such other necessary steps in connection therewith, and said General Manager is authorized to issue Space Permits to such Lessees for their same demised premises and at the same rentals as are payable under such leases in order to insure continuing and undisturbed occupancy until such future time as such removal of said Building is imminent; be it further

RESOLVED, That the General Manager is hereby authorized and directed to terminate and cancel any and all existing Space Permits for space in said Building in accordance with the terms thereof and according to law, as of a reasonable date in advance of the date indicated for the preparation for or commencement of the removal and demolition of said Building.

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At this point Commissioner White and Acting Manager of Utilities James J. Finn left the meeting to attend a three o'clock meeting in Mayor Shelley's office. Vice President George F. Hansen took the chair and continued the meeting, with George F. Negri, Director, Bureau of Accounts, acting as Secretary.

On motion of Commissioner Stack, Seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners Hansen, Stack, Simon
Absent-Commissioners White, Greenberg

--RESOLUTION NO. 23,941--

RESOLVED, That this Commission hereby approves Traveling Expense Vouchers as follows, covering expenses incurred in connection with attendance at the American Transit Association Regional Conference, in Los Angeles, California, April 5-8, 1964:

Frank J. Scheifler, Municipal Railway Transit Traffic Superintendent	$ 126.50
Joseph Corrao, Municipal Railway Power and Plant Superintendent	$ 126.50
Maurice F. Ittig, Jr., Municipal Railway Transit Schedule Supervisor	$ 126.50
Donald Mazzoni, Municipal Railway General Claims Agent	$ 122.00

--RESOLUTION NO. 23,942--

RESOLVED, That this Commission hereby awards to Clarence Toscano, lease of 782 acres of Water Department agricultural and grazing lands in Alameda and Santa Clara Counties, west of Calaveras Reservoir, per Water Department Drawing R-213-1, for a period of five years, commencing November 1, 1964, at an annual rental of $4.47½ per acre, or $3,500.00 per year; said Clarence Toscano submitting the only bid received under public bidding, May 14, 1964.

--RESOLUTION NO. 23,943--

RESOLVED, That this Commission hereby awards to Hansen & Giger, lease of 1043 acres of Water Department agricultural and grazing lands in the San Antonio Valley, near Sunol, Alameda County, per Water Department Drawing R-213-F, for a period of five years, commencing November 1, 1964, at an annual rental of $7.13 per acre, or $7,426.59 per year; said Hansen & Giger submitting the only bid received under public bidding, May 14, 1964.

--RESOLUTION NO. 23,944--

RESOLVED, That the Public Utilities Commission authorize the Acting General Manager of Public Utilities to negotiate and execute a contract for professional testing services for monitoring industrial wastes at San Francisco International Airport in an amount not to exceed $3,000.

--RESOLUTION NO. 23,945--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: W. I. TURCK

Permit to occupy a portion of Hetch Hetchy Bay Division Pipeline right of way for a play area for children; said portion adjoins the southwesterly line of Huntington Avenue, Dumbarton Tract, San Mateo County; subject to a $50 permit fee.

Canceling that certain revocable permit issued by Public Utilities Commission Resolution No. 22,062, adopted May 15, 1962, covering occupancy of that portion of the right of way referred to above.

--RESOLUTION NO. 23,946--

RESOLVED, That this Commission hereby requests the Director of Property to prepare the necessary ordinance for adoption by the Board of Supervisors covering the exchange easements, at no cost to the City, wherein the City of Millbrae is to convey a pipeline easement across and within Richmond Drive, Silva Ranch Subdivision No. 1, in exchange for easement title for street purposes to two (2) parcels of land adjoining Riverton Drive, Glenview Highlands, Millbrae, Water Department Drawings B-2644 and B-2643 respectively.

--RESOLUTION NO. 23,947--

RESOLVED, That this Commission hereby accepts the work as being satisfactorily completed; approves final payment in the amount of $12,125.00 in favor of Milton T. Pflueger, Consultant, covering services in preparing plans and specifications for the construction of Corporation Yard, Rankin Street and Newcomb Avenue.

--RESOLUTION NO. 23,948--

WHEREAS, In 1902 the Southern Pacific Company conveyed to United Railroads of San Francisco, predecessor in interest to the City and County of San Francisco, a right of way twelve feet in width to construct, maintain and operate an electric railroad on the westerly part of the Southern Pacific's station grounds in San Mateo, and

WHEREAS, In 1949 the City and County of San Francisco abandoned service on the No. 40 streetcar line, and removed the rails and wires, and has not since used the said right of way, and

WHEREAS, The proposed "Peninsula Line" of the Bay Area Rapid Transit District would not be located on the said right of way, now, therefore, be it

RESOLVED, That this Commission hereby requests the Director of Property to prepare the necessary ordinance for submission to the Board of Supervisors authorizing a Quitclaim Deed to the Southern Pacific Company of that certain twelve foot strip of land and areas occupied by steel trolley wire poles upon and along the westerly part of the station grounds of the Southern Pacific Company in San Mateo, formerly a part of the terminal loop of the No. 40 streetcar line.

--RESOLUTION NO. 23,949--

RESOLVED, That this Commission approves credit modification of contract in the amount of $6,125.00, in favor of Mr. Augustus Kempkey, Consultant, whose services were required for water rights investigation in conjunction with the San Antonio Dam project conducted in January, 1958. The estimated amount of this contract was $10,000.00, and actual contract performance was $3,875.00. Therefore, credit modification is issued in order that the balance of these funds ($6,125.00) may be cleared from this account.

--RESOLUTION NO. 23,950--

RESOLVED, That this Commission hereby accepts the work as satisfactorily completed under Hetch Hetchy Water Supply Contract No. 358--Connection to Tesla Manifold and Related Work, approves Credit Modification of Contract in amount of $2,422.51, and approves Final Payment in amount of $33,731.06, in favor of Underground Construction Company, Contractor.

--RESOLUTION NO. 23,951--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Debit Modification of Contract in the

amount of $471.70; approves Final Payment in amount of $1,069.65 in favor of W. L. Fairey, under W. D. Contract No. 1119--Laying of 8-Inch Cast Iron Main in 19th Avenue south of Wawona Street and allows one hundred eight (108) working days unavoidable delay due to prevention of the Contractor from commencing and prosecuting the work because of the acts of others.

--RESOLUTION NO. 23,952--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Debit Modification of Contract in the amount of $12,607.38; approves final payment in the amount of $29,626.65, in favor of Eugene G. Alves Construction Co., Inc., under Contract WD-1064 -- James H. Turner Dam Road Relocation, and allows forty-five (45) calendar days unavoidable delay, twenty-seven (27) of which were due to the inability of Contractor to procure materials; one (1) day due to John F. Kennedy's funeral, twelve (12) days due to adverse weather conditions, and five (5) days due to prevention by the City from prosecuting portions of the work.

--RESOLUTION NO. 23,953--

RESOLVED, That this Commission hereby requests the Controller's approval of Departmental Requests for Additional Funds as follows:

Water Department

$ 22,700.00 - Appropriation No. 3.745.200.000
Contractual Services, paving expenditures

$ 28,000.00 - Appropriation No. 3.745.300.000
Materials & Supplies, water treatment chemicals

Utilities Engineering Bureau

$ 100.00 - Appropriation No. 3.315.375.765
Materials & Supplies, transfer to Purchasing Department

Municipal Railway

$ 72,000.00 - Appropriation No. 3.735.300.000
Materials and Supplies

$ 15,000.00 - Appropriation No. 3.735.321.000
Fuels & Lubricants

$ 8,000.00 - Appropriation No. 3.735.266.000
Claims & Litigations Expenses

--RESOLUTION NO. 23,954--

RESOLVED, That this Commission hereby approves collections, month of April, 1964, for damages which the San Francisco Water Department has against miscellaneous debtors, in the amount of $87.21 and three payments on account, $151.34, per list dated April 30, 1964.

PUBLIC HEARING

(Over from May 12 Meeting)

To consider amendment to Rule 8 and to Rule 14 of the General Rules for Operating Personnel of the Municipal Railway

Commissioner White opened the hearing by stating this was a continuation of the hearing on the proposed amendment to Rules 8 and 14 of the General Rules for Operating Personnel of the Municipal Railway which was started last Tuesday.

Commissioner White explained, as he had last week, that only those would be heard today who had not been heard at the previous hearing.

Roderick D. Mann presented a petition some sixteen feet in length, protesting the adoption of a rule by the Public Utilities Commission prohibiting Municipal Railway operators from wearing a beard. Aaron Manganiello, 226 Grattan Street, appeared protesting adoption of the rule, as did James Forstner, 489 Diamond Street.

At this point, Thomas W. McGrath, president of Local 1380 Carmen's Union AFL-CIO, took exception to remarks passed by Mr. Manganiello referring to some of the Municipal Railway operators as being slovenly and careless in their appearance.

Commissioner White then commented that in his opinion a beard was a sign of distinction, worn by missionaries of a certain religious sect. These men were recognized by their beard as performing a service to society and their church. It was Commissioner White's opinion that some of the people wearing beards today were attempting to trade upon the status of these missionaries.

Commissioner White then took the matter into the hands of the Commission. Upon motion, the Commission referred the matter to the City Attorney for an opinion and recommendation as to whether the decision in the Forstner case handed down by Judge Karesh applies and whether the Public Utilities Commission has a right to adopt the proposed rule.

Commissioner White opened the hearing on Rule 14.

Thomas W. McGrath, Local 1380, Carmen's Union; and Edward Coleman, Local 250, Carmen's Union, were in opposition to Section 5 of the proposed rule. Mr. McGrath stated that in his opinion Section 5 was well covered under Section 1 of the rule.

Commissioner Hansen pointed out to Mr. McGrath that Section 5 really allowed a more lenient approach to those who might report for duty under the influence by providing for suspension rather than dismissal. Mr. McGrath stated he was concerned as to who was to act as judge in these matters. He stated he would like to be present when these men are determined to be unfit for duty.

Commissioner Simon asked Mr. McGrath if it was not his custom to allow his subordinates to act for him and make decisions in his absence. Mr. McGrath admitted this. Commissioner Simon pointed out that certainly the Municipal Railway management had the same prerogative.

The Secretary pointed out that the last sentence of Section 5 of the rule should read "Violation will result in immediate suspension from duty for being 'unfit for duty' and repeated violations are sufficient cause for charges for dismissal"; the words "for charges" being added language.

This was concurred in by V. W. Anderson, General Manager, Municipal Railway. Mr. Anderson took exception to Mr. McGrath and Mr. Coleman's position, stating that in his opinion no man should be allowed to operate a bus who reports with alcoholic breath or who is even slightly under the influence. Mr. Anderson pointed out the responsibilities the Municipal Railway operators have to the City and the public. He stated that he and Superintendent of Transportation Wesley Mason felt strongly that the language in Section 5 should be mandatory relative to suspension of operators reporting "with the odor of alcohol on their breath."

Commissioner White then took the matter into the Commission's hands. He asked Public Utilities Counsel William F. Bourne if there was anything legally to prevent the Commission from adopting this rule. Mr. Bourne advised that in the opinion of the Public Utilities Counsel, there was not.

Thereupon, Commissioner Simon moved and Commissioner Hansen seconded, and Resolution No. 23,924 was unanimously adopted.

Mr. McGrath asked how the new rule would be distributed to the men. It was indicated that, at the present time, this would have to be in the form of a bulletin. Mr. McGrath protested this on the basis that there were thousands of bulletins out at the present time, and he asked for a new rule book as quickly as possible. Commissioner White then asked Mr. Anderson to submit a report as to the period of time and expense that would be involved in the preparation of a new rule book.

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With regard to Resolution No. 23,940, Airport Manager Belford Brown explained the reason for asking for authority to issue and cancel occupancy permits was to provide a smooth transition in the demolition of the Executive Aircraft Terminal building. He informed the Commission that no exact date had been set but this authority was needed at the present time because the Pacific Telephone & Telegraph Company required one hundred and eighty days notice.

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Calendar Item No. 24, authorizing Bid Call for Airport Department contracts for alterations to the Central Terminal and additions to South Terminal Piers E, F, and G, and Hetch Hetchy Contract for installation of valves, Venturi meter, construction of cross connection and related work in connection with San Joaquin Pipeline No. 3, was put over one week due to the fact Commissioner White; Mr. Finn, Acting Manager of Utilities, and O. L. Moore, General Manager of Hetch Hetchy Project and Utilities Engineering Bureau, were called to the Mayor's office for a meeting at 3:00 p.m.

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Manager of Utilities Calendar Items:

Acting Secretary, George P. Negri, gave a report of the actions yesterday of the Board of Supervisors upon the recommendations of the Finance Committee with respect to new positions in the 1964-1965 Public Utilities Commission budget:

		No. of Positions	
Airport	Requested	36	
	Approved by Mayor	22	
	Approved by Board of Supervisors	2	(one general laborer and one airport communications operator)
Municipal Railway	Requested	12	
	Approved by Mayor	7	
	Approved by Board of Supervisors	3	(two auto mechanics and one wire rope cable maintenance man)
Water Department	Requested	23	
	Approved by Mayor	10	
	Approved by Board of Supervisors	1	(one bacteriological lab assistant)
Utilities Engineering Bureau	Requested	1	
	Approved by Mayor	1	
	Approved by Board of Supervisors	0	

He also reported the Municipal Railway item of $498,000 for the leasing of motor coaches, approved by the Mayor, was deleted by the Board of Supervisors.

Departmental Report:

Municipal Railway monthly report was submitted by V. W. Anderson, General Manager, Municipal Railway.

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Roll Call:

Commissioner Stack commented on the matter of the action taken by the Commission the previous week in the adoption of Resolution No. 23,913, requesting the Board of Supervisors to submit to the voters in the coming November election a Municipal Railway bond issue in the amount of $17,500,000.00.

He stated in his opinion the action of the Commission last week in submitting a bond issue was premature, and that during this past week he has made a study of leasing buses versus purchasing buses, which study he will shortly present to the Commission.

Commissioner Stack stated it appeared to him this matter of replacement of buses should have been explored four years ago and not now, and that where the Commission is guilty of using handsight now, he hopes it can use foresight and engage in such action that will prevent this dilemma from becoming a hamper and will make it possible to cut losses and to give the citizens a modern fleet -- without facing a decision every ten years.

He further instructed the Acting Secretary to refer to Municipal Railway Manager V. W. Anderson whether it would be possible to change the transmissions of twenty or thirty Municipal Railway buses so they may be used during the shutdown for the rehabilitation of the Washington/Mason cable machinery.

THEREUPON THE MEETING ADJOURNED.

James J. Finn

PUBLIC UTILITIES COMMISSION

COMMUNICATIONS FOR THE WEEK ENDING: MAY 15, 1964

1. Petition from the taxicab drivers employed by Barrett Transportation Company's Airport taxicab service, asking the Public Utilities Commission to grant the extension of the taxicab lease between the City and County of San Francisco and the Barrett Transportation Company at the San Francisco International Aiport in order to protect the taxicab drivers' jobs.

2. Letter dated May 13, 1964, from the Honorable John F. Shelley, Mayor, requesting information on the proposed $17,500,000 Municipal Railway Bond Issue with particular reference to its relationship with the plans of the Bay Area Rapid Transit District.

   Referred to V. W. Anderson, General Manager, Municipal Railway.

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REPORT TO

PUBLIC UTILITIES COMMISSION

By

V. W. Anderson, General Manager
SAN FRANCISCO MUNICIPAL RAILWAY

May 19, 1964

REVENUE PASSENGERS:

	1964	1963	Difference	%
February	11,446,103	10,826,855	+ 619,248	+ 5.72
March	12,185,252	11,891,334	+ 293,918	+ 2.47
April	12,142,675	12,006,136	+ 136,539	+ 1.14

The following comparative information is taken from the most recent available statistics from the American Transit Association.

February 1964:	Average--Cities over 500,000 population	+ 4.74
	Average--All City Transit Systems	+ 2.60

PASSENGER REVENUE:

	1964	1963	Difference	%
February	$ 1,569,467	$ 1,489,012	+ 80,455	+ 5.40
March	1,667,459	1,637,987	+ 29,472	+ 1.80
April	1,661,633(T)	1,657,417	+ 4,216	+ 0.25

(T) Tentative

REVENUE AND EXPENDITURES:

Passenger revenue from adult fares for the first ten months of the current fiscal year was 0.68% more than for the first ten months of the previous fiscal year. The total revenue for the period from July 1963 through April 1964 was $217,140 more than the budget estimate. Expenditures, however, during that period were $225,360 less than the budget estimate.

NEW MOTOR COACHES:

One of the major projects of the past month has been the development of specifications for motor coaches of the "new look" type for the Municipal Railway. A staff meeting of the Equipment Board was held and an opportunity given to all to submit their suggestions. Specifications of five other transit systems were reviewed in an endeavor to avoid overlooking any item of consequence.

BUS DEMONSTRATION:

Through the cooperation of General Motors, a modern A-C transit coach was chartered and made available to the Municipal Railway for detailed inspection. A demonstration trip was also made over various portions of Municipal Railway routes, including the negotiation of certain steep grades and making turns into narrow streets.

Both General Motors and Flxible have been very cooperative in furnishing information and details pertaining to modern motor coach equipment.

MUNICIPAL RAILWAY BUDGET:

The Municipal Railway budget was reviewed by the Finance Committee Tuesday evening, April 28. The Municipal Railway supplementary budget was subsequently reviewed by the Finance Committee on Wednesday evening, April 29.

GRAND JURY COMMITTEE:

Mr. William F. Hartnett and Mr. Edward F. Euphrat of the Grand Jury met with the General Manager on Thursday afternoon, April 30, by appointment for an initial discussion of items of interest.

CALIFORNIA STATE HIGHWAY PATROL:

On May 11, Railway management and top maintenance staff met with a representative of the State Highway Patrol on inspection procedures for Municipal Railway motor coaches. This is a part of the program assigned to the Highway Patrol in accordance with legislation which was adopted last year.

TROLLEY NEGATIVE WIRE:

The Line Department has installed a negative trolley wire from the ladder track at Elkton Shop to the Paint Shop. This was done to permit movement of trolley coaches on their own power in this area and eliminates the necessity of having vehicles towed by wreckers.

LIGHTING -- INFORMATION ROOM:

Improved lighting has been installed in the Information Room for better visibility in reading small print on City maps, etc.

TROLLEY POLE TOP EXTENSIONS:

The Municipal Railway Line Department installed 16 trolley pole top extensions for street lights on Hayes between Laguna and Divisadero. This was done on a work order from the Bureau of Light, Heat and Power.

TIME OFF TO VOTE:

The Traffic Department has prepared a list of those runs the hours of which are such that the operators may request time off to vote in the election on June 2.

CHARTER ORDER:

On Friday, May 8, nineteen coaches were chartered by the United States Government to transport R.O.T.C. Cadets from various high schools to the Armory at 14th & Mission for competitive exercises and to return the cadets to the schools.

YOUTH CONCERTS:

The Municipal Railway Traffic Department prepared schedules and details for the transportation of approximately 10,000 children from various schools throughout the state to the Opera House for Youth Concerts on May 12, 14, 20 and 21.

Inspectors and Special Duty men were assigned to assist in loading children at the heaviest loading points near various schools. Inspectors and collectors were also assigned to assist in loading children at dismissal time at the Opera House. Parent-Teachers organizations chartered 7 coaches to transport students between certain schools and the Opera House. Others using regular service routes paid regular fares.

FEDERAL OFFICE BUILDING:

Initial occupancy of the new Federal Office Building took place the last week in April. Movement of Federal employees to the new building will continue through May and June.

The Municipal Railway prepared informative material and a map to designate the routing of lines in the area involved. Distribution has been made to all Federal employees who will occupy the quarters at 450 Golden Gate Avenue and they have also been supplied with Muni "Tours of Discovery" route maps covering the system.

VWA:of

TRANSIT BRIEFS

SAN FRANCISCO, CALIF. - Bay Area Rapid Transit District engineers have officially recommended that a wider track gauge be adopted for the Bay region's new rail rapid transit system. They proposed a width of five feet six inches between rails instead of the standard four feet, eight and a half inches used by nearly all U. S. railroads and existing street railway systems. It would be the widest gauge of any in the U. S. and has been made necessary by the extremely light weights and high speeds that are planned for BARTD'S new electric powered transit trains.

CHICAGO, ILL. - The Chicago Transit Authority's new, five-mile demonstration-test "Skokie Swift" train running between Dempster Street in Skokie, Illinois, and the Howard Street elevated terminal in Chicago, at a speed that makes it the world's fastest urban rapid transit service, was inaugurated recently with an appropriate ribbon cutting ceremony.

LOS ANGELES, CALIF. - A new multi-color development for advertisers was announced recently by Metro Transit Advertising. Under the new formula, advertisers' messages inside each bus in the Los Angeles Metropolitan Transit Authority's fleet will be separated from each other by attractive colored cards. The result will be eye-catching and pleasing to the 700,000 daily bus riders who will see advertising messages framed left and right by a spectrum of colored panels.

HOUSTON, TEXAS - A new department store will be opened in Houston, Texas, next month by Bernard Calkins, President of Houston's Rapid Transit Lines, Inc. The store, to be called "The Transit Riders' Saving Center" will be located near the heart of the city's business district in an effort to lure more Houstonians into riding buses and shopping downtown. Customers who buy more than two dollars worth of merchandise will be given a free bus ticket for their trip home.

MAPLEWOOD, NEW JERSEY - Public Service Coordinated Transport announced that it has filed an application with the State Board of Public Utility Commissioners for a five cent increase in one zone rides and for a paid transfer system. It was estimated that the increase from 15 to 20 cents in the first zone would affect about 75 percent of the company's one million daily riders. There would be no change in multiple zone fares of 25 cents for two zones and five cents for each additional zone. Zones are generally determined by municipal boundaries.

PHILADELPHIA, PA. - A "Free Ride Home" plan, jointly sponsored by the Philadelphia Transportation Co. and the Woodland Avenue Business Men's Association, has been put into effect for the entire month. Participating in the free ride program are 35 member stores along the city's Woodland Avenue between 60th Street and 65th Street. Free "shoppers' coupons" are obtainable from streetcar and bus operators of five PTC lines operating in the area. Shoppers who make a purchase of two dollars or more at any of the participating stores can redeem the coupons for free PTC tokens.

LONDON, ENGLAND - A further stage in the experiment in electronic barrier control on the London Underground took place recently when London Transport brought into operation an automatic ticket gate of new design at Chiswick Park District Line station. It was the second automatic gate to be tried out under normal working conditions since the Transport Board started practical tests of prototype equipment as part of its investigations into the possibility of adopting a completely new type of ticket system on London's Underground using automatic barrier control.

May 14, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,466th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, May 26, 1964, COMMENCING AT 2:00 P.M.

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On motion of Commissioner Greenberg, seconded by Commissioner Hansen, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 23,956--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

AD Contract No. 354--Alterations to Central Terminal at San Francisco International Airport

AD Contract No. 365--Additions to South Terminal Piers E. F. and G - 1964 at San Francisco International Airport

HHWS Contract No. 363--San Joaquin Pipe Line No. 3 - Installation of Valves, Venturi Meter, and Construction of Cross-Connection and Related Work

AD Contract No. 385--Central Terminal Building North Baggage Claim Area Baggage Dispensers, at San Francisco International Airport

WD Contract No. 1150--Construction of San Antonio-Calaveras Water Filtration Plant

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On motion of Commissioner Greenberg, seconded by Commissioner Simon the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 23,957--

RESOLVED, That pursuant to notice of intention to amend Rule 8 of the General Rules for Operating Personnel of the Municipal Railway, which notice was publicly posted for one week, and after public hearing being held in accordance with the aforesaid notice, the General Rules for Operating Personnel of the Municipal Railway are hereby amended by the Public Utilities Commission as follows:

Rule 8 "PERSONAL APPEARANCES"by adding:

"Section 3A. Employees must present a neat appearance at all times while on duty. They must have their hair neatly trimmed and be clean shaven. A small moustache is permissible, but long sideburns or other facial hirsute adornment is prohibited."

--RESOLUTION NO. 23,958--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: ALBERT LAWS

Permit to occupy a portion of Hetch Hetchy Bay Division Pipeline right of way for the purpose of grazing of horses; said portion being 2.5 acres adjoining the northerly line of Edgewood Road, San Mateo County; subject to a consideration of $50 per year.

--RESOLUTION NO. 23,959--

RESOLVED, That on recommendation of the Acting Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission hereby denies the application of Olga Biasiol dated April 29, 1964, for leave to present a late claim, said claim arising out of an incident allegedly occurring on September 27, 1963, at Barneveld Avenue and Apparel Way, San Francisco, California, wherein the applicant claims to have suffered personal injuries as a result of a collision of a vehicle with a Municipal Railway bus in which she was a passenger.

--RESOLUTION NO. 23,960--

RESOLVED, That this Commission hereby authorizes the Acting Manager of Utilities to designate two staff members of the Airport Department to attend the 1964 annual conference of the California Association of Airport Executives at Santa Monica, California during the period June 16 through June 19, 1964.

--RESOLUTION NO. 23,961--

RESOLVED, That in accordance with provisions of Section 8, Fire Insurance, of Shell Oil Company lease dated April 1, 1956, this Commission approves fire insurance coverage in amount of $449,400; be it further

RESOLVED, That Resolution No. 22,025, adopted May 1, 1962, approving fire insurance coverage in amount of $442,000. covering above lease be revoked.

--RESOLUTION NO. 23,962--

WHEREAS, This Commission has a contract with the Pacific Gas and Electric Company for furnishing street lighting service (BLHP Contract No. 170); and

WHEREAS, Said contract includes the following nightly rate schedules for all-night operation of luminaires furnished and maintained by the Company:

Schedule 1 (Standard Luminaires supplied from overhead service)

400-watt (20,000 lumen) mercury vapor lamps	$ .190
10,000-lumen incandescent lamps	$ .146

and

WHEREAS, By letter dated April 29, 1964 the Company has offered to reduce the rate of 400-watt mercury vapor lamps from $.190 to $.144 per night; and

WHEREAS, It is to the advantage of the City to agree to such change since the proposed rate is less than the present rate; and

WHEREAS, The new rate will enable the City to replace existing 10,000-lumen incandescent lamps under Schedule 1 with 400-watt (20,000-lumen) mercury vapor lamps, resulting in twice the present illumination for approximately the same cost; now, therefore be it

RESOLVED, That the Manager of Utilities is authorized and directed to accept the Pacific Gas and Electric Company offer described above; and to initiate Modification of Contract to reduce the nightly rate for all-night operation of 400-watt mercury vapor lamps in Schedule 1 from $.190 to $.144.

--RESOLUTION NO. 23,963--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contract:

San Francisco Water Department Contract No. 1144--Laying of 8-inch Cast Iron Main in Alemany Boulevard between Mt. Vernon and Niagara Avenues to W. L. Fairey, in net amount of $4,537.00, and all other bids for the above described work are hereby rejected.

--RESOLUTION NO. 23,964--

RESOLVED, That this Commission rejects, as being excessive in amount for the work contemplated to be performed, the one bid only received on May 14, 1964, for the work of the San Francisco Water Department Specification No. 1128--Construction of Chlorination Station at University Mound Reservoir - North Basin.

--RESOLUTION NO. 23,965--

RESOLVED, That this Commission accepts the work as satisfactorily completed, hereby approves Credit Modification of Contract in amount of $380.59, and hereby approves Final Payment in amount of $502.60, in favor of Webb and Webb, Certified Public Accountants, under Airport Department contract for professional services in connection with appraisal of airport property at San Francisco International Airport.

--RESOLUTION NO. 23,966--

RESOLVED, That this Commission hereby requests the Controller's certification of Debit Modification of Contracts as follows:

$140.00, MR Contract No. 487--Radio System Replacement; General Electric Company, Contractor; to furnish and install tone alert generators on both (2) Remote Control Units, Item One.

$1,476.35, HHWS Contract No. 364--Reconstruction of San Joaquin Pipeline Section C; Healy Tibbits Construction Co., Contractor; to effect the following changes:

(1) Alter 16-inch pipe at Sta. H. 2004+76 and alter 24-inch pipe at Sta. H 2024+88 as provided in Section 113.11	$ 3,126.35
(2) Delete installation of insulating joint at Sta. H. 2034+72; same to be furnished and delivered to Tesla Portal storage yard	Cr. 1,650.00
	$ 1,476.35

--RESOLUTION NO. 23,967--

RESOLVED, That this Commission hereby approves the drawings submitted by Japan Air Lines whereby said Company, at its own and sole expense, will install passenger loading bridges at Gate 83 on Pier "G" at San Francisco International Airport; said drawings having been approved by the Utilities Engineering Bureau subject to the comments noted thereon.

--RESOLUTION NO. 23,968--

WHEREAS, The regulations for administering the Federal Airport Act, (49 U.S.C. 1101) require that the offer of the United States Government to pay a portion of the allowable project costs for Federal Airport Project No. 9-04-034-0421, in the amount of $1,143,952.00, be accepted by resolution of the Sponsor's governing body; therefore, be it

RESOLVED, That the Board of Supervisors of the City and County of San Francisco is respectfully requested to adopt a resolution accepting this offer of the United States Government which acceptance is to be executed by the Mayor of the City and County of San Francisco, and the General Manager of Public Utilities of the City and County of San Francisco.

--RESOLUTION NO. 23,969--

RESOLVED, That this Commission authorize the Acting General Manager of Public Utilities to execute an appropriate form of Agreement with the Department of Public Works, Division of Highways, State of California, whereby the State will deposit the estimated cost of $414,750 for the reconstruction and alterations at the Crystal Springs Golf Course required because of the construction of the freeway described as IV-SM-239(280)-SM, the work to be performed in accordance with Specification No. WD-1155 under the supervision of the San Francisco Water Department and deposit to be finally adjusted to actual costs involved.

--RESOLUTION NO. 23,970--

RESOLVED, That this Commission, on the recommendation of the Acting Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, hereby approves compromise settlements, month of April, 1964, of claims for damages which the Municipal Railway has against the following debtors:

	Amount Billed	Compromise Settlement
Scavenger Protective Assn.	$115.51	$ 90.31
E. R. Salazar	153.82	116.02
N. D. Smith	137.33	60.00
A. C. Winter	96.59	79.79
	$503.25	$346.12

and be it further

RESOLVED, That this Commission hereby approves collections, month of April, 1964, in the amount of $1,044.32, for damages which the Municipal Railway has against miscellaneous debtors, per list dated May 15, 1964.

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On motion of Commissioner Hansen, seconded by Commissioner Simon, the following resolutions were adopted:

--RESOLUTION NO. 23,971--

RESOLVED, That this Commission hereby approves that certain Amendment to the Transit Advertising Agreement dated January 3, 1961, between City and FIELDER,SORENSEN & DAVIS, INC., formerly known as Fielder, Sorensen & Davis, which Amendment deletes the second paragraph of Section 3 which relates to said corporation's option to apply for a term extension of five (5) years beyond the initial five (5) year term, and which Amendment supplements said Section 3 by extending the term of said Agreement to January 31, 1971, and which Amendment amends Section 21 of said Agreement to give City the right to terminate said Agreement if the annual payments are less than $175,000, an increase of $50,000 per annum over the present Agreement amount, provided the number of vehicles operated and advertising spaces available are not less than vehicles operated and spaces presently available; and be it further

RESOLVED, That this Commission hereby consents to the assignment of said Agreement, as amended, by Fielder, Sorensen & Davis, Inc., to Metromedia, Inc., a corporation; provided, however, that Metromedia, Inc., shall make no assignment of said Agreement without the further written consent of this Commission.

--RESOLUTION NO. 23,972--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation in amount of $200,000.00 from the 1956 Airport Bond Fund, to provide for the installation of baggage conveyors and signs in the Central Terminal Building, San Francisco International Airport, Appropriation No. 859.050.530.

--RESOLUTION NO. 23,973--

RESOLVED, That Resolution No. 16,931, adopted January 14, 1957, setting forth official time and placing of meetings of the Public Utilities Commission, be and the same is amended as follows:

Regular Meeting of June 2, 1964 (Election Day) will be held at 10:00 a.m., June 3, 1964.

--RESOLUTION NO. 23,974--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation in amount of $74,000.00, to provide for the deficiencies in Municipal Railway appropriations No. 3.735.300.000 Materials and Supplies, amount $72,000.00, and No. 3.735.321.000 Fuels and Lubricants, amount $2,000.00.

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In reference to Resolution No. 23,956, authorizing Bid Call for AD Contract No. 354--Alterations to Central Terminal Building at San Francisco International Airport--O. L. Moore, General Manager, Utilities Engineering Bureau, informed the Commission that the estimated cost of the project was $1,006,000. He then called upon Edward B. Page, Consulting Architect, of Edward B. Page-Gould & Degenkolb Engineers, Inc. Mr. Page, who had several architectural renderings posted on the wall, explained in detail what was covered by the contract. He pointed out that the present center ticketing counter was to be completely removed. An elevator was to be installed and would run from the present waiting room area in the airport lobby to a second floor waiting area, and thence to the restaurant on the third floor of the airport building. This elevator was to have a glass back so the passengers could view the operations on the field.

In response to a question from the Commission, Mr. Page reaffirmed that all of the center ticketing counters were coming out. On the United Air Lines' side of the building the present counter was to be removed. Mr. Page then pointed out on the architectural drawing the location of four baggage and ticketing positions, explaining that these four positions would be manned by eight clerks, allowing rapid pass-through of intending passengers. A short distance further on into the lobby there were to be four other positions where people having difficulty or problems with their tickets would be handled, thus enabling the enplaning passengers to be rapidly handled at the above-mentioned pass-through positions.

Mr. Page went on to explain that these pass-through positions were eighteen feet from the entrance doors and were more than adequate to handle enplaning passengers, even during the peak periods.

It was pointed out by Mr. Moore that this ticketing concept was purely United Air Lines', that it met the requirements of the building code, and was the only way in United Air Lines' opinion the high volume of traffic expected could be handled.

In response to a Commission question, Airport Manager Belford Brown explained the concept of the design United Air Lines

requested is for their entire half of the building and for their operation. He went on to point out that meetings were held with United Air Lines and all the carriers involved in the Central Terminal Building and there was no objection by anyone to United Air Lines' plans for the use of their space.

It was pointed out by Airport Management that of the approximately 10,000 passengers using the Central Terminal daily, United Air Lines would handle between 40 and 46 per cent of the business. Mr. Brown assured the Commission that the purpose of rehabilitation of the Central Terminal Building was in order to bring it up to the same standards of the South Terminal Building so that City would receive the same rents for comparable areas.

In reference to AD Contract No. 365--Additions to South Terminal Piers E, F, and G--Mr. Moore explained that this contract included floor covering in Piers F and G, modification of the main ventilating and heating system, and car rental facilities in the terminal building, courts and under roadways.

In response to Commissioner Greenberg's question as to whether automatic doors between the lobby and pier area were included in this contract, Mr. Moore said the doors had not been included. The estimate for the contract at the present time was $120,000. The addition of doors would increase the cost some $35,000. Commissioner Greenberg pointed out to Mr. Moore that in his opinion it would be more economical to include automatic doors now in comparison to what the cost might be three or five years hence.

Mr. Brown pointed out that if automatic doors were included in the South Terminal, then they would have to be included in the Central Terminal, which would again increase costs.

Commissioner White asked if this would add to the efficient operation of the buildings. Mr. Brown replied that in his opinion it was a matter of finance. He agreed that automatic doors were a very nice convenience for passengers but that there were problems in funding.

It was agreed that inclusion of the doors at this time would delay the contract at least another week and it was recommended that the contract be put out for bid inasmuch as it had already been delayed one week. Mr. Moore recommended that the contract be moved along, pointing out the cost of modifying the doors at a later time would not greatly affect the work done under Contract No. 365.

Commissioner Stack called attention to the incompleted ceilings. Again Mr. Brown pointed out that this was a matter of finance.

Mr. Moore again stated that in his opinion the doors and ceiling would not greatly affect the work under Contract No. 365 and stated he could give the Commission an estimate on suspended ceilings and automatic doors for the South Terminal if it was the Commission's desire.

Commissioner Stack, referring again to AD Contract No. 354, asked if it were possible to confer again with United Air Lines to be certain if the baggage check points could be moved in further to the left so as not to block the doorways.

It was pointed out by Stanley F. Davis, UEB Architect, that there was a relationship between the lobby entrance doors and the United Air Lines baggage system. He explained further that upon completion

of the airport garage, much of United Air Lines' baggage handling will be diverted from the Central Terminal Building lobby by going directly to the planes from the ground floor of the garage.

Mr. Brown stated he would be glad to confer with United Air Lines and obtain any additional information that would be helpful to the Commission.

Commissioner White stated that he felt the statement made by Mr. Davis negated earlier statements that there would be long lines to the doorways under United Air Lines' proposed ticket checking plan. In Commissioner White's opinion, United Air Lines was entitled to the consideration of designing their own ticketing facilities.

Commissioner Greenberg felt that the plan was suitable.

Commissioner Stack pointed out it was not his intention to delay the bid call for construction, but felt that the whole ticketing situation should be reviewed.

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In reference to Bid Call for WD Contract No. 1150--Construction of San Antonio-Calaveras Water Filtration Plant--H. C. Medbery, Assistant General Manager and Chief Engineer, San Francisco Water Department, made a presentation, explaining all of the major points to the Commission.

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In reference to Resolution No. 23,957, approving amendment to Rule 8 "Personal Appearances," of the General Rules for Operating Personnel of the Municipal Railway--the Commission was informed by the City Attorney that in his opinion the Commission could legally and properly adopt such a rule.

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In reference to Resolution No. 23,969, authorizing execution of an agreement with the State Department of Public Works, Division of Highways, for the cost for the reconstruction and alterations at Crystal Springs Golf Course required because of the new Skyline-Junipero Serra Freeway extension--Mr. Moore explained the negotiations with the State with regard to the displacement of the first three holes by the Freeway and consequent relocation of the first nine holes, as well as alterations to the 15th hole and improvements to the entire water system. He said this work has been planned by the State architects, reviewed and approved by the Water Department engineers, and will be installed under Water Department contract and supervision. The State has agreed to deposit with the City a sum of $414,750 for this work. Mr. Moore stated separate negotiations are being conducted with the State for the cost of the land acquired for the freeway.

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In reference to Resolution No. 23,971, authorizing execution of an amendment to the January 3, 1961 Municipal Railway transit advertising lease between City and Fielder, Sorensen & Davis--consenting to the assignment to Metro Transit Advertising Division of Metromedia, Inc.--Municipal Railway Manager V. W. Anderson explained the reputation of the Metromedia firm in the transit advertising industry and the mutual advantages of the pending merger between FS&D and Metromedia. He said that Mr. Kirkwood had been in on discussions on this subject and that he concurred in the opinion that the proposal would also be satisfactory and beneficial from the viewpoint of the Municipal Railway.

Mr. Anderson said that under the merger plan the local sales staff of FS&D will continue to handle the Municipal Railway and that Mr. Dane Sorensen will be Vice President of the new organization in charge of the San Francisco Office.

At the Commission's request, Mr. Sorensen, who was present, spoke on the range and size of the Metromedia company's activities--Metromedia having 2,500 employees--FS&D, 35 employees; Metromedia having national contacts, including New York, Chicago, Pacific Coast, which will strengthen FS&D with the Municipal Railway as well as other transit systems they represent in Northern California.

Commissioner Greenberg, in noting the minimum payable to the City will be raised from $125,000 to $175,000 per year, asked for a resume of past payments to the City. Mr. Sorensen replied the average for the past five years has been $180,000; this year it is anticipated the amount will be over $200,000.

Commissioner Hansen pointed out that under the present contract due to expire and subject to renewal in 6 months, certain terms and conditions are subject to review, whereas the proposed amendment gives firm extension to 1971. Mr. Anderson stated that if the merger had not been contemplated then any facet of the contract would be subject to review on renewal; however, based on the satisfactory performance of FS&D he recommended the extension and stated that in his opinion City's position has been strengthened with the increase in the minimum performance scale. He stated further that in order for Metromedia to go ahead with the merger they would have to have something more tangible than a year's business ahead because of their promotion plans.

Commissioner White asked PU Counsel W. F. Bourne if there was any legal reason why this should not be approved. Mr. Bourne replied this was strictly a matter of policy, the subject had been already reviewed by him at the time the discussions between Mr. Kirkwood, Mr. Sorensen and Mr. Anderson took place.

Thomas M. McGrath, President, Carmen's Union Local 1380 AFL, asked if the Muni Man-of-the-Month program would continue under the merger. Mr. Sorensen replied that this has been very good public relations for his company and for the Muni and he definitely wants to continue it.

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Following approval of Resolution No. 23,974, concerning Municipal Railway request for supplemental appropriation of funds, Commissioner White warned Municipal Railway management of a possible taxicab strike within the next few weeks and the consequent demands upon Municipal Railway facilities. He pointed out the advisability of asking for an emergency appropriation of funds in order to be sure to have all available equipment operable in the event of such an occurrence. He suggested Railway Management obtain whatever funds are necessary and request whatever positions are necessary to increase the machine shop staff and whatever other methods necessary to get the majority of the fleet operable and on the street.

Manager of Utilities Calendar Items:

James J. Finn, Acting Manager of Utilities, had no items to report.

Departmental Report:

O. L. Moore presented the Water Department monthly report.

At the Commission's suggestion that Mr. Moore keep it advised weekly of the proceedings on the New Don Pedro Dam project, Mr. Moore stated that a meeting was scheduled with the Irrigation Districts Thursday morning, primarily for discussion on the 4th agreement; that Mr. Clifford Plummer, Modesto Irrigation District's chief engineer, has just returned from a long-needed and much-deserved vacation.

THEREUPON THE MEETING ADJOURNED.

James J. Finn

PUBLIC UTILITIES COMMISSION

COMMUNICATIONS FOR THE WEEK ENDING: MAY 22, 1964

1. Letter dated May 13, 1964, from Edward Van Egri, 107 Alta Street, San Francisco, with reference to the proposed Municipal Railway bond issue, suggesting that a study be made for replacement of motor coaches with other than Diesel-type equipment in order to avoid air pollution.
   Referred to V. W. Anderson, General Manager, Municipal Railway.

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SAN FRANCISCO WATER DEPARTMENT

84th PERIODIC REPORT

TO THE

PUBLIC UTILITIES COMMISSION

May 26, 1964

WATER CONDITIONS

There was no rainfall during the month of April 1964, producing the driest April since 1909. The only benefit of the light precipitation and attendant cool and cloudy weather so far in the month of May is a slight reduction in the quantity of water used. The seasonal rainfall recorded at stations located on the Department's watersheds range from 43% to 53% on the peninsula to 66% at Calaveras. One year ago these stations reported from 108% to 120% of normal rainfall.

Systemwide consumption of water for the month of April 1964 was 212.8 million gallons per day which was 45% higher than for April 1963. This unusual increase results from comparing an unusually dry April with an unusually wet April one year earlier. The systemwide consumption for the fiscal year to the end of April 1964 is 191.5 million gallons per day which is 10.7% higher than the previous fiscal year through April 1963. The consumption for the full fiscal year 1963-64 is expected to reach 200 million gallons per day.

As of May 15, there was a total of 41,508 million gallons of water stored in Calaveras and Peninsula Reservoirs. With the expected consumption and maximum use of the present importation capacity this local storage may be reduced to one-half the present figure by the end of 1964. About the end of 1964 additional importation capacity is expected to be available due to construction of the section of San Joaquin Pipeline No. 3 between the San Joaquin River and Albers Road south of Oakdale. This increased capacity to import Hetch Hetchy water would enable the Department to meet our consumption requirement even if another poor water year should follow the present one. The State Department of Water Resources Report No. 4 on Water Conditions made the following statement regarding the San Francisco Bay and Central Coastal Areas in General: "Water users in metropolitan areas, dependent upon either local or imported supplies from Sierra watersheds, should avoid any wasting of water although storage in these areas is good to fair."

WATER QUALITY

During the month of April a total of 117,000 feet of 4", 6", 8", and 12" mains were flushed in the Sutro Reservoir service area to remove accumulated deposits of sediment and products of corrosion in order to improve and maintain water quality. In addition to the above area flushings, there were 21 individual spot flushing operations carried out during the month to overcome or prevent dirty water conditions.

Chlorine dosages required for water used from Crystal Springs Reservoir, although reduced from their former rate, continue high, however the water delivered is well within the Drinking Water Standards set by the Public Health Service.

Plans and Specifications for construction of San Antonio-Calaveras Filtration Plant were forwarded to the Commission for approval and advertising for bids.

FINANCES

Collections for the fiscal year 1963-64 through May 18 totalled $14,663,733, which is $628,353 greater than the sum collected during the equivalent period of the previous fiscal year.

Net Paying Sales for the first ten months of fiscal year 1963-64 totalled $13,728,660, which is $649,295 greater than the first ten months of the previous fiscal year.

1961 MUNICIPAL WATER SYSTEM BOND PROJECTS

Bay Division Pipeline No. 4, Section B, pipe laying is complete except at Coyote Creek Crossing. Cross connections and valves between this line and the existing Pipeline No. 3 have been completed. The mortar lining of this pipeline is being done after installation of the steel pipe. This lining operation started April 9 and is progressing on schedule.

Section A of this pipeline (from Milpitas to Irvington Portal of the Coast Range Tunnel) is to be surveyed by use of aerial photographs under a Professional Services Agreement certified by the Controller May 6. Department personnel will make the necessary survey for ground controls for the aerial photography.

James H. Turner Dam is over 60% completed and additional hauling equipment is being put into service as the work progresses.

Exploratory drilling for the tunnel portion of the Bay Division to Crystal Springs Bypass pipeline is starting.

LEASES AND PERMITS

Five new grazing leases and twelve new revenue producing permits have been executed by the Department.

Three leases have been prepared for bid taking and have been submitted to the Public Utilities Commission.

The lease modification for Crystal Springs Golf Course is expected to be ready to present to the Commission for the June 2 meeting.

FREEWAYS

The agreement between the City and the State whereby the State is to pay for the costs of changes at Crystal Springs Golf Course necessary for the construction of Junipero Serra Freeway is before the Commission for approval. It will then be forwarded to the State for their approval, following which, Plans and Specifications for the necessary work will be submitted to this Commission for advertising.

Plans and Specifications for relocation of pipelines to accommodate freeway construction between the county line and Eastmoor Avenue are being prepared for submission to the Commission.

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,467th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, June 3, 1964, COMMENCING AT 10:00 A.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Stuart N. Greenberg, Bert Simon

Absent: Commissioner Thos. F. Stack

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Greenberg.

The minutes of the May 26, 1964, meeting were amended upon motion of Commissioner White, seconded by Commissioner Greenberg, to include the insertion of the word "taxicab" at the end of line 3, paragraph 1, on page 14,035.

Upon motion of Commissioner Hansen, seconded by Commissioner Simon, the minutes of the 1,466th regular meeting of the Commission held May 26, 1964, were approved as amended.

Vote: Ayes-Commissioners White, Hansen, Greenberg, Simon
Absent-Commissioner Stack

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On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Simon
Absent-Commissioner Stack

--RESOLUTION NO. 23,975--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
TC Roberta Watkins	October 28, 1963	$ 650.00
TC Joyce Maupin	January 19, 1964	1,000.00
APPROPRIATION NO. 3.735.804.000		$ 1,650.00

--RESOLUTION NO. 23,976--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: THE PACIFIC TELEPHONE AND TELEGRAPH COMPANY

Permit to install and maintain four pole line anchors within Niles Canyon, Alameda County; said anchors to be along the southerly line of County Road No. 2974 and in the vicinity of Mt. Diablo Base Meridian. Subject to a $50 permit fee.

--RESOLUTION NO. 23,977--

WHEREAS, A total of 25 acres for the new San Antonio-Calaveras Water Filtration Plant site is being removed from the present 152-acre lease of Water Department agricultural grazing lands near Sunol, Alameda County, issued in the name of James E. Sunde, lessee; and

WHEREAS, It is not commercially feasible for said Mr. Sunde to operate on the smaller acreage and he has requested termination of said lease as of May 1, 1964; now, therefore, be it

RESOLVED, That that certain lease issued in the name of James E. Sunde, approved by this Commission under Resolution No. 22,785, adopted on April 2, 1963, covering 152 acres, more or less, of Water Department lands near Sunol, Alameda County, for a period of five years from May 1, 1963, at a cash rental of $1,064.00 plus 25 per cent of all crops raised, be and the same is hereby cancelled and terminated as of May 1, 1964; and be it further

RESOLVED, That a new agricultural grazing lease to Walter J. McCloud be and the same is hereby approved and its execution authorized, covering 127 acres, more or less, of the said 152 acres in Alameda County, near Sunol, as shown on Water Department Drawing R-213, for a period of five years, commencing May 1, 1964, at an annual rental of $1,000.00, payable semi-annually in advance, plus 25 per cent of all crops raised.

--RESOLUTION NO. 23,978--

RESOLVED, That this Commission hereby approves Traveling Expense Vouchers as follows:

$181.46, expenses of Deputy City Attorney R. J. Reynolds, trip to Minneapolis, Minnesota, May 11-15, 1964, for taking deposition of plaintiff in Action Alice M. Sarazin v. City and County of San Francisco (Municipal Railway), Superior Court No. 539069.

$771.08, expenses of Deputy City Attorney Robert M. Desky, trip to New York, New York; Philadelphia, Pennsylvania; and Tucson-Phoenix, Arizona, relative to pending electric equipment anti-trust cases.

--RESOLUTION NO. 23,979--

RESOLVED, That this Commission hereby authorizes call for public bids for the leasing of 780 acres, more or less, of

San Francisco Water Department lands in the San Antonio Valley, Alameda County, as shown on Water Department Drawing B-2066, for grazing purposes, for a five-year period commencing November 1, 1964, at a minimum rental of $7.11 per acre per year.

--RESOLUTION NO. 23,980--

RESOLVED, That this Commission hereby authorizes call for public bids for the leasing of 660 acres, more or less, of San Francisco Water Department lands in the San Antonio Valley, Alameda County, as shown on Water Department Drawing R-213-H, for grazing purposes, for a five-year period commencing November 1, 1964, at a minimum rental of $6.30 per acre per year.

--RESOLUTION NO. 23,981--

RESOLVED, That this Commission hereby authorizes call for public bids for the leasing of 385 acres, more or less, of San Francisco Water Department lands in the San Antonio Valley, Alameda County, as shown on Water Department Drawing R-213-I, for grazing purposes, for a five-year period, commencing November 1, 1964, at a minimum rental of $7.37 per acre per year.

--RESOLUTION NO. 23,982--

RESOLVED, That this Commission hereby cancels, effective June 3, 1964, that certain Revocable Permit issued to the City of Sunnyvale by Resolution No. 17,945, adopted March 4, 1958, covering the widening of Lawrence Station Road to a total width of 120 feet. Cancellation is due to Santa Clara County acquiring title to road right of way by Condemnation Action Nos. 149528 and 149529.

--RESOLUTION NO. 23,983--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: U. S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY

Permit to enter the Sunol and San Antonio Lands, Alameda County, for the purpose of establishing triangulation stations in the vicinity of the Calaveras Fault line and the crossing of the South Bay Aqueduct; said stations are for the purpose of determining angular movement.

--RESOLUTION NO. 23,984--

RESOLVED, That this Commission hereby authorizes the Manager of Utilities to execute agreement with Geological Survey, United States Department of Interior, to conduct water resources investigation at the gaging station at Alameda Creek near Niles and San Antonio Creek (La Costa) near Sunol, California, for the period July 1, 1964 to June 30, 1965.

The total fee for said services is to be $2,600.00, all in accordance with the terms and conditions of said agreement.

--RESOLUTION NO. 23,985--

RESOLVED, That on the recommendation of the Acting Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof, and the City Attorney, this Commission hereby denies the application dated April 22, 1964, of Martha Montedonico for leave to present a late claim, said claim arising out of an incident allegedly occurring on August 10, 1963, on Polk Street at or near Broadway, San Francisco, California, wherein Martha Montedonico claims to have suffered personal injuries as the result of a fall while a passenger on a Municipal Railway bus.

--RESOLUTION NO. 23,986--

RESOLVED, That this Commission hereby awards to The Lowrie Paving Company, Inc., Lowrie Avenue, South San Francisco, California, as the only regular and responsible bidder, Airport Department Contract No. 379, Pavement Overlay, Runway 1R at San Francisco International Airport, in amount of $8,815.00.

--RESOLUTION NO. 23,987--

RESOLVED, That this Commission hereby approves the terms and conditions and authorizes execution with the Sound Abatement Center of Agreement for Professional Services at San Francisco International Airport to study sound abatement at San Francisco International Airport and communities surrounding the same for the period beginning July 1, 1964 and ending December 31, 1964; City shall pay to Sound Abatement Center the sum of $400.00 as compensation for all services rendered pursuant to said agreement.

--RESOLUTION NO. 23,988--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16,527, adopted July 16, 1956, payment of claims in amount of $438.59, made by the San Francisco Water Department, month of April, 1964, per Revolving Fund Reimbursement Voucher No. 2525.

--RESOLUTION NO. 23,989--

WHEREAS, This Commission authorized the grant of a license to the Pacific Gas and Electric Company, under Resolution No. 13,377 adopted on April 27, 1953, to construct a natural gas pipeline system to serve the City and its tenants within the Terminal Building area at the San Francisco International Airport; and

WHEREAS, This Commission adopted Resolution No. 22,819 on April 16, 1963 which authorized the Licensee to relocate said natural gas pipeline as shown on Utilities Engineering Bureau Drawing No. 12,228, Rev. 1, with "As Constructed" drawings to be submitted upon completion of the work; and

WHEREAS, Licensee has now completed said relocation work and the actual "as constructed" of the relocated gas lines is shown on Utilities Engineering Bureau Drawing No. 12,475 in compliance with Resolution No. 22,819; therefore be it

RESOLVED, That the Public Utilities Commission of the City and County of San Francisco does hereby amend the original license authorized under Resolution No. 13,377, to include Utilities Engineering Bureau Drawing No. CA 12,475 which shows the actual location of the relocated natural gas pipelines within the area of the new South Terminal Building and the Parking Facility.

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Commissioner Stack arrived at 10:15 a.m.

On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 23,990--

RESOLVED, That this Commission hereby approves Drawing M-1R submitted by Trans World Airlines, covering the air conditioning unit and duct system which said Company, at its own and sole expense, proposes to construct in its leased area on the ground floor of Pier "F", San Francisco International Airport; said drawing having been approved by the Utilities Engineering Bureau, subject to notations in red pencil thereon.

--RESOLUTION NO. 23,991--

RESOLVED, That this Commission hereby requests the Controller's approval of Departmental Requests for Funds as follows:

Municipal Railway	$45,000.00,	Reconstruction of Motor Coaches, Appropriation No. 3.736.719.000
PUC General Office	$ 100.00,	Overtime Salaries, Appropriation No. 3.705.111.000
Hetch Hetchy Project	$ 350.00,	Light, Heat and Power Appropriation No. 3.695.231.755
	$ 3,638.08,	Additional funds required to certify Purchase Order for one 15-ton truck crane, Appropriation No. 3.755.400.000
Water Department	$17,500.00,	Light, Heat and Power Appropriation No. 3.695.231.745

--RESOLUTION NO. 23,992--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1164--Laying of 8-Inch Cast Iron Main in Alemany Boulevard East of Banks Street

BLHP Contract No. 171--Scheduled Relamping of City-Owned Street Lighting System, Fiscal Year 1964-65

BLHP Contract No. 172--For Furnishing Street Lighting Service, Fiscal Year 1964-65

BLHP Contract No. 173--Maintenance and Repair of City-Owned Street Lighting System, Fiscal Year 1964-65

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On motion of Commissioner Stack, seconded by Commissioner Hansen, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 23,993--

RESOLVED, That the City Attorney is hereby authorized and directed to withdraw protests of 1963-1964 tax payments, filed by the Airport Department, Public Utilities Commission, City and County of San Francisco, with the County of San Mateo, on property of San Francisco International Airport.

--RESOLUTION NO. 23,994--

RESOLVED, That this Commission respectfully requests the Board of Supervisors, on the behalf of the City and County of San Francisco, to accept from the United States Department of the Interior a bronze marker designating the cable car system of the Municipal Railway a national historic landmark; and be it further

RESOLVED, That said marker, if and when accepted, be appropriately installed in the vicinity of the cable car turntable at Beach and Hyde Streets, San Francisco.

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On motion of Commissioner Stack, seconded by Commissioner Hansen, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 23,995--

WHEREAS, West Coast Electric Company on April 23, 1964, did submit to the Secretary of the Public Utilities Commission a bid in the amount of $54,150.00 under Municipal Railway Specification No. 483 "Feeder Relocation and Widening Geneva

Avenue;" and

WHEREAS, West Coast Electric Company pursuant to bid specifications and bid form accompanied said bid with a deposit of a cashier's check in the sum of $6,000.00; and

WHEREAS, On April 28, 1964, this Commission awarded the bid to West Coast Electric Company, as the lowest responsible bidder; and

WHEREAS, On April 30, 1964, Marvin L. Kingery, President of West Coast Electric Company telephoned the Commission's Secretary that an error had been made in the company's bid, and on said day submitted in writing a request for withdrawal or modification because of an error of $17,084.00 for labor cost for Item 20; and

WHEREAS, After an investigation by the City Attorney of West Coast Electric Company's work sheets it was discovered that 2006 labor hours at $7.00 per hour had not been priced and included in Item 20, which item should have been $50,850.00 instead of $33,900.00; and

WHEREAS, Pursuant to the advice of the City Attorney as set forth in his letter of May 28, 1964, this Commission after examination of a photocopy of West Coast Electric Company's unit price sheet and a photocopy of the work sheet for Item 20 from which it compiled its formal bid, finds and determines that a material factual error has been made; and

WHEREAS, West Coast Electric Company has agreed to pay for the additional expense of publication for new bids and other incidental expenses; now, therefore, be it

RESOLVED, That this Commission, pursuant to Section 6.20 of the Administrative Code, recommends to the Board of Supervisors that that Board adopt a resolution authorizing refund of the deposit of $6,000.00 made by West Coast Electric Company, less an amount for the additional expense of publication for new bids and other incidental expenses; and

RESOLVED FURTHER, That the Secretary of the Commission transmit to the Board of Supervisors a copy of this resolution.

--RESOLUTION NO. 23,996--

WHEREAS, Chapter 22 of the Administrative Code of the City and County of San Francisco entitled "Radio Communication Facilities," under Section 22.2 thereof, authorizes the Chief of the Department of Electricity to sign applications on behalf of the City and County for permits and licenses issued by the Federal Communications Commission; and

WHEREAS, Under Section 22.4 of said chapter the provisions of said chapter do not apply to radio communication facilities of any municipally-owned utility under the jurisdiction of the Public Utilities Commission; therefore be it

RESOLVED, That this Commission does hereby authorize James J. Finn, Acting General Manager and Chief Engineer of the San Francisco Water Department, to execute, on behalf of the Public Utilities Commission, all applications, agreements and related legal documents with the Federal Communications Commission

pertaining to the San Francisco Water Department Mobile Radio System.

--RESOLUTION NO. 23,997--

RESOLVED, That this Commission hereby appoints James J. Finn, Administrative Secretary, as Acting General Manager of Public Utilities, for the period June 3 to and including June 30, 1964.

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Calendar Item #6, Revocable Permit to install candy and cigarette vending machines on Water Department properties, was taken off calendar at the request of the department.

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In reference to Resolution No. 23,992, authorizing Bid Call for BLH&P Contracts No. 171--Scheduled Relamping of City-Owned Street Lighting System, 1964-1965; No. 172--For Furnishing Street Lighting Service, 1964-1965; and No. 173--Maintenance and Repair of City-Owned Street Lighting System, 1964-1965--Commissioner White asked whether the passage by the electorate of the bond issue for street lighting would have any effect on these contracts. O. L. Moore, General Manager, Utilities Engineering Bureau, indicated that for the next year there would be no effect because it would take almost a year before construction could begin and even then Mr. Moore doubted there would be any material effect on these three annual contracts.

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Resolution No. 23,993, authorizing and directing the City Attorney to withdraw protests on 1963-1964 tax payments filed by San Francisco with the County of San Mateo on property at San Francisco International Airport, was explained by Deputy City Attorney Orville Wright.

Mr. Wright at some length explained the series of conferences that he and Rino Bei, Senior Engineer, Land and Water Resources, Utilities Engineering Bureau, had had with the Assessor of San Mateo County and his staff. He summarized the steps that had been taken in appealing last year's assessment to the State Board of Equalization, and said that after review and consideration it was the recommendation of the City Attorney's Office that nothing was to be gained in carrying this matter further. He pointed out that a suit at this time would be pointless because the only argument available to City was abuse of discretion either by the Assessor or the State Board of Equalization.

Orville Wright, in response to questions by the Commission, explained that the Board of Equalization concluded the San Mateo County Assessor's appraisals of airport property to be more correct than those submitted by San Francisco. The Board reduced

San Mateo's assessment rate from 25 percent to 21.8 percent of the appraised value as requested by San Francisco. Mr. Wright pointed out that this was a matter of judgment which a court would not be likely to reverse. In fact, if taken to court, City might lose the $37,000 tax reduction made by the Board's decision.

In the past, Mr. Wright said, the San Mateo County Assessor had used an average value. This year he appraised according to actual use and this will be the Assessor's future practice.

Mr. Brown stated that this method of appraisal would cause the Airport economic problems and force it out of the competitive market. He claimed the Airport would be at the mercy of the Assessor based on the use for which land might be developed. Mr. Brown pointed out that tenants are now protesting to Airport management even though their leases may state that they must pay any taxes in excess of those levied in 1959.

Commissioner Stack suggested that some ground rules be set with San Mateo County on assessment practices before San Francisco agrees to dismissal of its suit.

Both Mr. Brown and Mr. Wright answered that there was no suit; all that was recommended was withdrawal of the tax protest. Mr. Wright continued stating it was the City Attorney's recommendation not to sue.

In reply to a Commission question, Mr. Brown said that all leases entered into prior to 1957 did not provide for tenants to pay tax increases.

In further discussion, Mr. Wright went on to explain that in his opinion the San Mateo County Assessor was acting in good faith and that the Assessor could not abdicate his legal obligation and right to assess at the highest rate he considers proper. Since the Assessor usually reviews assessment districts every five years, Mr. Wright felt that the Airport would not be up for review for at least five years. However, if airport lands are dedicated to higher use in the future, parcels so dedicated will be subject to immediate reappraisal. By withdrawing this protest the Commission does not relinquish its rights to appeal to the Board of Equalization or sue if future taxes appear unreasonable or arbitrary.

Mr. Brown, answering a Commission query, pointed out that Oakland Airport does not face these problems because they operate as a Port Authority under State law.

Commissioner Stack asked if it were possible for the Commission to review the entire problem with staff and City Attorney before making a final decision. Orville Wright explained that the deadline was next Tuesday, June 9, at which time the suit must be filed or the protest withdrawn. After some discussion as to the possibility of meeting with staff during the remainder of this week, it was determined that time was too short. Mr. Wright then went on to state what has developed in this situation, in his opinion, was that the County of San Mateo has taken the position that they are not going to allow the City and County of San Francisco to develop commercial enterprises on the Airport in competition with the separate political entities in the County.

Mr. Belford Brown pointed out that the ultimate development of the Airport relies on industrial development land in and around the Terminal Building. It was his feeling that office buildings, warehouses, etc. were necessary to the economic well-being of San Francisco International Airport. Following this discussion, the Commission then voted.

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In reference to Resolution 23,995, returning the bid deposit of West Coast Electric Company, Mr. Bourne explained that the Commission had the right to return West Coast's deposit, but it would require the approval of the Board of Supervisors. West Coast had alleged a material error in its bid. Mr. Bourne stated the City Attorney's Office had reviewed the bid submitted and the bidder's working papers, and found that the error alleged actually occurred. Since the request for withdrawal of the bid had come after the award by the Commission, it was now necessary to obtain, in accordance with the Administrative Code of the City and County of San Francisco, concurrence by the Board of Supervisors. Commissioner White pointed out the dangers involved in allowing bidders to withdraw their bid and the return of their deposit.

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In reference to appointing James J. Finn, Administrative Secretary, as Acting General Manager, Commissioner White pointed out the injustice of requesting a person to assume extra duties and responsibilities without reimbursement, and suggested that the matter be investigated to see if it were possible to obtain compensation for Mr. Finn.

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Manager of Utilities Calendar Items:

James J. Finn, Acting Manager of Utilities, had no items to report

Departmental Report:

Mr. Belford Brown submitted the monthly report of the San Francisco International Airport.

Roll Call:

Commissioner Stack requested that arrangements be made so that the Commission could be briefed on the entire problem of land assessments. He further suggested that this meeting be set up within the next thirty days.

Commissioner Greenberg then suggested that the Commission go into caucus to discuss the appointment of the Manager of Utilities, and in the interim look into the possibility of reimbursing

Mr. Finn. Commissioner White stated that he wanted a little time to consider the problems. He did state that now was a good time to look into the possibility of establishing an appointive position of Assistant Manager.

Mr. William Bourne then reported on the status of the anti-trust cases.

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Mr. Bourne reported that the first of the electrical equipment anti-trust cases, which was tried in Philadelphia, resulted in a jury verdict against General Electric, Westinghouse, Allis Chalmers, etc.

Mr. Bourne went on to explain in detail the various negotiations that were in progress. He stated that City was greatly encouraged by the verdict in Philadelphia; that he felt it would result in defendants making reasonable settlement offers.

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Commissioner White called attention to the recent State Supreme Court decision relative to City employees participating in political activity; namely, the Kinnear case involving a deputy in the Sheriff's Office. Commissioner White cited the Jones case in which David M. Jones, Director, Bureau of Public Service, Public Utilities Commission, was found to have been engaged in political activities.

Commissioner White asked Mr. Bourne to advise the Commission of any effect the decision in the Kinnear case might have on the Jones case.

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THEREUPON THE MEETING ADJOURNED.

PUBLIC UTILITIES COMMISSION

COMMUNICATIONS FOR THE WEEK ENDING: May 29, 1964

1. Letter, dated May 22, 1964, from Mrs. Kenneth C. Mercer of 37 Wilder Street, San Francisco, inquiring about Municipal Railway plans to replace obsolete operating equipment. Referred to Vernon W. Anderson, General Manager, Municipal Railway.

2. Petition to the Public Utilities Commission, signed by more than 100 residents and property owners in the Peralta Heights and Bernal Heights Districts, requesting Municipal Railway bus service, comparable to the service provided to the Potrero Hill area by Municipal Railway Bus Line Nos. 35, 53 and 22. Referred to Vernon W. Anderson, General Manager, Municipal Railway.

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SAN FRANCISCO INTERNATIONAL AIRPORT

Report of General Manager, Airport Department to the Public Utilities Commission — June 3, 1964

HIGHLIGHTS OF MAY ACTIVITIES

Traffic Summary (April):

The total of air travelers through San Francisco International Airport during April was 581,419. Although this was 6.5 per cent more than for April last year, it was below the increase of 10 per cent reported for the month for the domestic trunklines.

An analysis of passenger statistics reveals that the decrease largely was due to a decline in arriving travelers and that enplaning passengers for the month gained 10.4 per cent over a year ago, approximately the equal of the reported national trunklines increase.

Also worthy of note is that the passenger total of 6,077,748 for the first 10 months of this fiscal year exceeds the figure for the whole of the 1962 calendar year which was 6,025,567 or any previous year.

U.S. mail shipments of 6,346,081 pounds for the month were 1.2 per cent less than April of 1963, with the decline due to a drop in air mail volume greater than an increase in first class mail shipped by air.

Substantial gains were registered in air cargo with the 1,119,532 pounds of air express representing a 17.7 increase, and the 16,340,816 pounds of air freight being up by 35.9 per cent.

Aircraft movements--landings and take-offs--for April numbered 21,484, of which 15,039 were by scheduled airlines, 865 military and 5,580 by non-scheduled air carrier, itinerant and locally based private and corporate aircraft. The scheduled carrier total was 10.8 per cent more than during April last year.

Speedwalk:

The Speedwalk installed along the North Concourse (Central Terminal Building) between Piers B and C was dedicated on May 20 with approximately 150 representatives from the Manufacturer, Stephens-Adamson Co., United Air Lines, Airport staff, Public Utilities Engineering Bureau, press and public present, and the installation placed into operation for public use immediately thereafter.

VIPs:

Full Airport courtesies were extended to the Crown Prince and Princess of Japan during a brief stopover enroute from Mexico City to Honolulu, and to the King of Burundi and a party of eight on their arrival for a Bay Area stay. Other out of town visitors during the month included Carlos Sanchez, Airport Manager at Managua, Nicarauga, and Commander Syed Mohamed Ahmad, regional civil aviation controller, of Lahore, Pakistan. The latter two were briefed on SFIA operations and other procedures.

Landscaping:

Airport and UEB staff members held consultations with the Recreation and Park Department pertaining to a landscaping program for the Airport terminal area and approaches thereto.

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M I N U T E S

PUBLIC UTILITIES COMMISSION

1,468th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, June 9, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Stuart N. Greenberg, Thos. F. Stack, Bert Simon

Absent: None

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Simon.

On motion of Commissioner Hansen, seconded by Commissioner Greenberg, the minutes of the 1,467th regular meeting of the Commission held June 3, 1964, were approved.

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

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On motion of Commissioner Hansen, seconded by Commissioner Greenberg, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 23,998--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
TC Reed L. Funsten	May 8, 1964	$ 528.68
SC Ynez M. Griffin	December 2, 1963	650.00
APPROPRIATION NO. 3.735.804.000		$ 1,178.68

--RESOLUTION NO. 23,999--

RESOLVED, That this Commission hereby confirms the award of lease made by the Director of Property to Delta Air Lines, Inc., of Rooms 27, 28, 28A, 28B and 120 in Pier "D" at San Francisco International Airport, as shown on Airport Drawing No. CA-12448, dated February 14, 1964, containing approximately 8,800 square feet of enclosed area and approximately 200 square feet of unenclosed area, for the period ending August 31, 1969, unless extended or sooner terminated as provided within said lease, at a rental of $56,922.00 per annum for designated enclosed area, being at the rate of $6.00 per square foot per annum, and a rental of $1,912.50 per annum for the designated unenclosed area, being at the rate of $2.25 per square foot per annum.

--RESOLUTION NO. 24,000--

RESOLVED, That this Commission hereby confirms the award of lease made by the Director of Property to Pacific Southwest Airlines, Inc., of Rooms 1 and 5 in Pier "D" of the Terminal Building at San Francisco International Airport, as shown on Airport Drawing No. CA-12467, dated March 30, 1964, containing approximately 4343 square feet of enclosed area, for the period commencing as of this date and ending August 31, 1969, unless extended or sooner terminated as provided within said lease, at a rental of $26,058.00 per annum, being at the rate of $6.00 per square foot per annum.

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On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,001--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contracts:

San Francisco Water Department Contract No. 1109--Laying of 6-Inch Cast Iron Main in Gilroy Street and Ignacio Avenue (Replacement of Small Mains), to Michael Murphy, Jr., in net amount of $8,341.50;

San Francisco Water Department Contract No. 1153--Laying of 4-Inch and 6-Inch Cast Iron Mains in McLaren Avenue, 40th Avenue and Others, to The Lowrie Paving Co., Inc., in net amount of $49,703.25;

Airport Department Contract No. 372--Fuel Truck Pavement and Pier "E" Concrete Pad at San Francisco International Airport, to The Lowrie Paving Co., Inc., in amount of $64,083.00; and, be it further

RESOLVED, That all other bids for the above-described works are hereby rejected.

--RESOLUTION NO. 24,002--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: JAMES MEEKS

Permit to occupy for agricultural and livestock purposes seventeen (17) acres of Section 12, T. 4S., R.1W., M.D.B. & M. being portion of Niles Canyon Lands opposite Brightside Station, Alameda County; subject to a consideration of $70.00 per month plus taxes and assessments.

Cancelling permit issued to N. D. Campbell by Resolution No. 22,106, adopted June 6, 1962.

--RESOLUTION NO. 24,003--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: CITY OF MILLBRAE

Permit to construct and maintain a six-inch sanitary sewer line approximately 207 feet in length across the westerly corner at that certain 16.778 acre operative parcel of land retained from the sale of the Silva Tract, Millbrae, San Mateo County. Fee waived in consideration of a public agency.

--RESOLUTION NO. 24,004--

RESOLVED, That this Commission designates Departure Room 2 on the first floor of Pier "E" of the Terminal Building which contains approximately 1483 square feet area, as being available for leasing on an exclusive basis, and in accordance with the provisions of the second paragraph of Section 1 of the lease dated February 1, 1959 between City as Lessor and American Airlines, Inc. hereinafter called "American" as Lessee, of space in said Pier and Terminal, American is given the right of first refusal to lease Departure Room #2 under the terms of and on the rental basis contained in said lease; and, be it further

RESOLVED, That American shall notify City's Airport Department in writing prior to the expiration of 30 days from the date of adoption of this resolution of its acceptance or waiver of said right, and in the event of American's acceptance the City Attorney is requested to amend the aforesaid lease by including therein said Departure Room area and the agreed rental therefor.

--RESOLUTION NO. 24,005--

WHEREAS, By the terms of San Francisco Airport Department Contract No. 357, Furnishing and Installing Moving Sidewalk Passenger Conveyors for Concourses "B" and "C", the Contractor, Stephens-Adamson Mfg. Co., was to install an experimental moving sidewalk in the concourse connecting Piers "B" and "C" and rent

same to the City for a twelve-month period; and

WHEREAS, Said moving sidewalk was completed and placed in operation on May 20, 1964; now, therefore, be it

RESOLVED, That this Commission acknowledges completion and permits said moving sidewalk to remain in operation for an experimental period not to exceed twelve (12) months, and authorizes payment of rental fee in amount of $25,000.00.

--RESOLUTION NO. 24,006--

RESOLVED, That this Commission hereby authorizes the President of the Commission to designate not more than three persons to attend a meeting at the headquarters of Mack Trucks, Inc. for the purpose of discussions relating to City's option, to replace its fleets of motor coaches, under that certain lease dated May 16, 1955, as amended, and to proceed to Washington, D. C., to confer with Federal officials relative to Utilities matters.

--RESOLUTION NO. 24,007--

RESOLVED, That this Commission hereby requests the Director of Property to prepare the necessary ordinance for adoption by the Board of Supervisors covering the exchange, at no cost to the City, of a five (5) foot telephone line easement within a portion of Lot 1, Block A, Price Tract, in exchange for the alignment of the existing telephone line through the said Lot as reserved in sale of the 100 foot width strip of the Ravenswood-Belmont right of way in 1947, San Mateo County, per San Francisco Water Department map B-2663.

--RESOLUTION NO. 24,008--

RESOLVED, That this Commission accepts the work as satisfactorily completed, approves Debit Modification of Contract in the amount of $1,240.40; approves final payment in the amount of $7,035.02, in favor of Associated Pipeline, Inc., under Contract WD-1140 -- Laying of 4-Inch and 6-Inch Cast Iron Mains in Van Ness Avenue between California and Union Streets.

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On motion of Commissioner Stack, seconded by Commissioner Greenberg, the following resolutions were adopted:

Vote Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,009--

RESOLVED, That this Commission hereby approves Traveling Expense Vouchers as follows:

$250.00, expenses of Robert B. Dahl of the Utilities Engineering Bureau, incurred in connection with trip to Nelson, B.C., Canada,

for purpose of attending Western Snow Conference, April 20-24, 1964.

$386.00, expenses of Emmett Smith, Assistant General Manager, Business Administration, Airport Department, incurred in connection with trip to Detroit, Michigan, to attend the American Association of Airport Executives Conference, April 24-28, 1964.

--RESOLUTION NO. 24,010--

RESOLVED, That this Commission hereby approves the drawings submitted by Slick Airways, whereby said Company, at its own and sole expense, will construct industrial waste improvements on its maintenance base at San Francisco International Airport; said drawings having been approved by the Utilities Engineering Bureau subject to notations marked in red thereon; and, be it further

RESOLVED, That this Commission hereby authorizes Slick Airways to proceed with said work.

--RESOLUTION NO. 24,011--

RESOLVED, That this Commission hereby requests the Controller's approval of Departmental Requests for Additional Funds, as follows:

Municipal Railway:

$23,000.00 Materials and Supplies, Appropriation No. 3.735.300.000

$ 2,000.00 Fuel Lubricants, Appropriation No. 3.735.321.000

Hetch Hetchy Project:

$30,000.00 Purchase of Power for Resale, Appropriation No. 3.755.231.001

$140,000.00 Service Charge for Transmission and Distribution Service, Appropriation No. 3.755.231.002

--RESOLUTION NO. 24,012--

RESOLVED, That this Commission on the recommendation of the Acting Manager of Utilities, the Acting General Manager and Chief Engineer, San Francisco Water Department, and the City Attorney, approves the write-off of the uncollectible accounts receivable which are more than ninety days past due and the adjustment of accounts receivable, month of May, 1964, amount $1,520.51, per Water Department list of June 1, 1964; and, be it further

RESOLVED, That this Commission hereby approves collections, month of May, 1964, in amount of $486.97 plus two payments on account, $55.00, for damages which the Water Department has against miscellaneous debtors, per list dated June 1, 1964.

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On motion of Commissioner Stack, seconded by Commissioner Hansen, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,013--

RESOLVED, That this Commission does hereby grant James J. Finn, 1170 Administrative Secretary, a leave of absence without pay for reasons other than sickness, for the period of June 9, 1964, through July 15, 1964, in order to accept appointment as General Manager of Public Utilities.

--RESOLUTION NO. 24,014--

RESOLVED, That this Commission does hereby appoint James J. Finn to serve as 1172 General Manager of Public Utilities, for the period of June 9, 1964, through July 15, 1964; and, be it further

RESOLVED, That this Commission does hereby appoint James J. Finn to serve as Acting Administrative Secretary, for the period of June 9, 1964, through July 15, 1964.

--RESOLUTION NO. 24,015--

RESOLVED, That this Commission does hereby amend Resolution No. 23,997, adopted June 3, 1964, to read as follows:

"RESOLVED, That this Commission hereby appoints James J. Finn, Administrative Secretary, as Acting General Manager of Public Utilities, for the period of June 3, 1964, through June 8, 1964."

--RESOLUTION NO. 24016--

RESOLVED, That this Commission hereby requests the Board of Supervisors to adopt a resolution, waiving the requirements of Section 2b of Ordinance No. 166-58 in accordance with Section 4 thereof as to the position of General Manager of Public Utilities.

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Calendar Item #17, authorizing bid call for WD Contract No. 1155 --Reconstructing Portions of Crystal Springs Golf Course--
O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, explained to the Commission the work to be performed under the contract; namely, the construction of two new fairways, the refurbishing of eight existing fairways, the construction of greens and/or tees on eleven holes, and provision of an irrigation system for the south nine and for the 15th hole of the north nine. Mr. Moore also informed the Commission that the State was to pay the cost of the relocation of the course.

Commissioner White then asked if in the agreement with the State whereby they were paying some $400,000.00, was any mention made regarding plans for relocation of the pro shop. Mr. Moore stated that this was not provided in the first agreement but was to be part of the negotiations with the State regarding the price for the taking of the property for the freeway extension.

Commissioner White asked for something more definitive. Mr. H. C. Medbery, Assistant General Manager, San Francisco Water Department, was then called upon to explain further.

Mr. Medbery indicated that in negotiations with Mr. Kane, Chief Right of Way Agent for the State Highway Division, the question of the relocation of the pro shop was left to be taken care of in negotiations for the land involved in the taking under eminent domain. This was done at the request of Mr. Kane. In further response to a Commission question, Mr. Medbery went on to explain that although there were no property descriptions prepared as yet, the Department did know the limits of the right of way and the lands to be taken by the State.

Commissioner White cautioned Mr. Medbery to be mindful in his negotiations with the State that it was not just a question of exchanging land for dollars, but was a question of exchanging a fully operable and desirable golf course for land that, particularly in the area lying further west, was not as desirable for golf course use as the existing land along the highway. He also pointed out to Mr. Medbery the needs of the golf course operator for ample space for parking. Commissioner White mentioned the arrangement that was made by the State with the Lake Merced Golf and Country Club.

Commissioner Stack asked if the property had been appraised as yet by the Director of Property. Mr. Medbery said a cursory appraisal had been made but not a final one.

After a lengthy discussion, James J. Finn, Acting Manager of Utilities, asked Mr. Medbery to be sure to take into consideration in negotiations with the State for the price of the land involved, all of the factors mentioned by the Commission such as parking, the question of moving the pro shop, and the exchange of highly desirable golf course land for that which might prove less desirable.

Commissioner Stack asked for the plans for the reconstruction. Mr. Finn informed him the specifications and plans were available in the Commission office. Commissioner Stack asked that copies be sent to the Commission.

On motion of Commissioner Greenberg, seconded by Commissioner Stack, calendar item #17 was put over one week, with the understanding the Commission would look at the plans in order that it would know definitely what City was getting when the State was finished with the freeway.

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In reference to Resolution No. 23,998, payment of Municipal Railway claim settlements, Mr. Finn informed the Commission that the Mayor had approved the $200,000.00 supplemental appropriation for claim payments for the remainder of the fiscal year.

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In reference to Resolution No. 24,001, awarding of WD Contract No. 1109 to Michael Murphy, Jr.--the Commission wished to know the status of existing contracts between the Water Department and Mr. Murphy. It was reported by Mr. Moore and Mr. Medbery that Mr. Murphy's performance and relations with the Department were satisfactory; however, there were a few contracts on which Mr. Murphy and the Department were in disagreement as to quantities, etc. and payment due.

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In reference to Resolution No. 24,005 relative to the experimental moving sidewalk in the concourse connecting Piers B and C at the San Francisco International Airport--Belford Brown, General Manager, Airport Department, reported that the moving sidewalks have been satisfactory since commencement on May 20. He said the only real problem encountered was with the ladies' spike heels, which catch in the combs at the end of the walkways. This was caused by riding off the moving belt rather than stepping off. He went on to say that such damage automatically stopped the moving belt and that replacement of the combs was a minor expense.

The Commission suggested that signs be posted to the effect that people using the moving sidewalk did so at their own risk. Discussion followed on this point, after which the Public Utilities Counsel informed the Commission such a sign would not protect the City from negligence if negligence did indeed exist.

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In reference to Resolution No. 24,006, authorizing the President of the Commission to send not more than three representatives to Mack Trucks' headquarters to discuss arrangements for leasing of Municipal Railway motor coaches--Commissioner White explained that conversations have been held by City officials with officials of the Mack Truck Corporation. Mack Truck has indicated a willingness to allow City to exercise certain options under the existing lease arrangement for rental of Municipal Railway buses. There were still several points that had to be ironed out between representatives of the City and Mack Truck which necessitated direct contact between officials of City and Mack Truck.

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In reference to Resolution Nos. 24,013; 24,014; 24,015, relating to the appointment of James J. Finn as General Manager of Public Utilities for the period June 9 through July 15, 1964--Commissioner White explained these steps were necessary in order to pay Mr. Finn for the work he was doing and has done since the death of Robert C. Kirkwood and will perform until the arrival of the new Manager of Utilities.

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In reference to Resolution No. 24,016, relating to waiving residence requirements for the next following appointment to the position of General Manager of Public Utilities--Commissioner White explained that this step was necessary under the Charter before a new Manager could be appointed. He said that the Commission was in this case following the same procedure that they had in the appointment of Mr. Kirkwood.

Commissioner Greenberg wished to know if the Commission could make the appointment immediately but he was informed that under the provisions of the Charter and the ordinances applicable to this matter, the Board of Supervisors had first to waive residence.

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Manager of Utilities Calendar Items:

Mr. Finn reported that the Mayor had approved a $120,000.00 supplemental appropriation for study of the Municipal Railwzy and its coordination with the Bay Area Rapid Transit District. He pointed out the Commission had asked for $200,000.00 for the study. The Mayor had had certain reservations and referred the study to his Transportation Council. The Transportation Council convened the Transportation Technical Committee. After review of the entire program, the Transportation Technical Committee, in view of the fact that the Mayor had indicated that the scope of the study should be broadened, recommended to the Transportation Council that $300,000.00 be appropriated for such study. An additional $50,000.00 will be required for the Utilities Engineering Bureau for the services of the City staff, which $50,000.00 is being transferred from Municipal Railway funds. The Transportation Council approved the proposed study and so informed the Mayor by letter dated June 4, 1964, copies of which were sent to the Commission.

Mr. Finn stated this $120,000.00 was merely the first step in the preparation of this transit study, and that during the next fiscal year funds to complete the study would be requested through supplemental appropriation.

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Mr. Finn asked the Commission if it was its desire at this time to take any action on withdrawal of the proposed 17½-million-dollar Municipal Railway bond issue.

Commissioner White explained that because of the negotiations for leases of buses and the understanding that the remaining rehabilitation and repair items in the bond issue would be taken care of through budgetary procedure, there apparently was no further need for the 17½-million-dollar bond issue at this time.

Commissioner Stack then wanted to know when the bond issue had to be presented to the Bond Screening Committee of the Board of Supervisors. The Commission was informed the deadline date was

June 22 for submission to the screening committee in order to be on the November ballot. Commissioner Stack then asked that determination on withdrawal of the bond issue be delayed until such time as it is definitely known whether the lease arrangements with Mack Truck are to be consummated.

Commissioners Greenberg and Simon felt that under the circumstances the Bond Issue should be withdrawn. Commissioner Simon moved, and Commissioner Greenberg seconded the motion, that the Bond Issue be withdrawn. After further discussion, Commissioner White suggested that the matter go over for one week.

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Departmental Report

O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, presented the monthly report.

Mr. Moore then added that 1½ inches of rain were reported at Hetch Hetchy yesterday. He also reported a flash fire had occurred this morning in the excitor at Cherry Powerhouse which put the No. 2 unit out of service. The repairs are being made by Hetch Hetchy forces and the unit will be back in service in a couple of days.

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Commissioner Hansen asked what was the present status of the Districts in reference to the acceptance of the license from the Federal Power Commission for the construction of Don Pedro Dam.

Mr. Moore stated that representatives of City met with the Districts last week to discuss the Fourth Agreement. Mr. Moore indicated that the meeting was held in an atmosphere of optimism. Since that time the Districts have authorized expenditure of further funds for engineering. The Districts have also authorized payment to the State Highway Division to proceed with aerial surveys of State Highway #120. City is preparing a breakdown of the costs involved. Clifford Plummer, Chief Engineer, Modesto Irrigation District, has met with the Army Engineer Corps in Sacramento. Within another week or two City is meeting again with the Districts in Modesto.

Commissioner Hansen asked if the Fourth Agreement could be finalized immediately after the acceptance of the license. Mr. Moore indicated that City was continually working toward that goal.

Commissioner Stack asked what would happen if the license were not accepted. Mr. Moore replied that the conversations he had with Mr. Plummer indicate strongly that Modesto is ready to accept. Acceptance is conditional on meeting the requirements of the license: first, prior to starting construction, an executed Fourth Agreement; and second, agreement with State and County agencies on development of an approved recreational program. Acceptance now does not bind the Districts to anything

unless they meet the provisions of the license, step by step. Mr. Plummer, said Mr. Moore, felt that there was a strong likelihood that Turlock would accept too.

In reply to Commissioner Stack's question, Mr. Moore stated the Districts have already indicated they will not appeal the license. The City Attorney's staff, through inquiry, feels the State of California will not appeal. Mr. Moore said that with present information the existing form of license looks as though it will be the final one.

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Mr. Moore, in reply to Commissioner Greenberg's inquiry as to the status of the cable car rehabilitation program, stated the shutdown would be the last two weeks in December and the first two in January. With the letting of the final contract, all materials have been promised for delivery on October 15. The installation contract will be let separately. He said the cost of the materials and equipment was very close to the estimate.

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Roll Call:

Commissioner White requested that the Commission be kept fully informed as to progress being made with particular reference to those problems that had legal or other deadlines. He suggested a resume report of important matters similar to the reports that are now submitted on the status of construction contracts.

Commissioner White then, exercising the prerogative of the Chair, announced that he and Mr. George Negri, Director of Bureau of Accounts, were going to meet with Mack Truck Corporation. Commissioner White also pointed out that there was provision made for a third party in case it was necessary to bring a representative of the Controller into the discussions.

THEREUPON THE MEETING ADJOURNED.

HETCH HETCHY WATER SUPPLY, POWER
AND UTILITIES ENGINEERING BUREAU

Report on the Activities of the Bureau
Public Utilities Commission Meeting
June 9, 1964

HETCH HETCHY PROJECT

Water Conditions

Results of the last snow survey for this year indicate that the year will be an extremely dry one. Forecast for the Tuolumne River watershed indicates that the runoff will be 45% of normal. While there will be no shortage of water for domestic purposes, some curtailment of power generation will be necessary.

For comparison, the following is a summary of storage conditions as of June 4:

Reservoir	Capacity (Acre-Feet)	Storage in Acre-Feet June 4, 1964	Storage in Acre-Feet June 4, 1963
Hetch Hetchy	360,400	270,318	268,724
Lake Lloyd	268,200	110,022	242,079
Lake Eleanor	27,100	10,456	26,200
	655,700	390,796	537,003

Power Operation

During the month of May, Moccasin and Cherry Powerhouses generated 44,525,000 and 94,607,000 kilowatt-hours respectively.

Water Line Replacement at Moccasin

Three bids were received on May 28, 1964 for Hetch Hetchy Contract No. 372, Replace Water Line at Moccasin. Low bid of $3,720.00 was submitted by Hetch Hetchy Water Supply. High bid was $12,480.00. Award to the low bidder is awaiting Controller's approval.

New Don Pedro Project

The Federal Power Commission has denied the petitions for rehearing on the license for the New Don Pedro Project. Petitions had been filed by the Modesto and Turlock Irrigation Districts, the State of California, and the U. S. Department of the Interior. The FPC in denying the petitions did, however, clarify the terms of the license by stating that it was not intended that the fish releases should impair the project purposes. If at any time impairment should occur, the Districts have the right to apply to the FPC for a hearing on the matter. The FPC could then modify the fish releases.

The FPC made one other important finding, that the fish interests will have the obligation at the end of the initial 20-year period of proving the need for the continuation of the fish releases.

The Districts have until July 9, 1964, to accept the license as issued by the FPC.

CANYON POWER PROJECT

Canyon Power Tunnel

Driving of the main tunnel in the upstream reach from North Mountain Adit is continuing. Total length of main tunnel completed to date is approximately 52,900 lineal feet, or 97 percent. All steel liner has been placed and backfilled with concrete.

Enlargement of the rejection gallery to its full section from the pilot drift tunnel is continuing. At Hetch Hetchy Adit, work is progressing on guniting of selected stretches of tunnel and general cleanup.

Canyon Powerhouse

Conferences were held in Japan by two staff members with the turbine and generator manufacturers for Canyon Powerhouse to discuss required production schedules,

design details and drawing approvals. Inspection procedures were reviewed with Lloyd's Register of Shipping staff in Yokohama to insure proper inspection control.

Raker Act Application for Early Intake Bypass

An application map under the provisions of the Raker Act has been filed with the Bureau of Land Management in Sacramento for additional rights-of-way for a tunnel and pipeline bypassing the small reservoir at Early Intake. This will permit water passing through the proposed Canyon Powerhouse to be delivered directly into the Mountain Tunnel. The arrangement will eliminate the possibility of the Mountain Tunnel water being contaminated by the watershed below O'Shaughnessy Dam as recreational activities in this area increase.

SAN JOAQUIN PIPELINE NO. 3

Section B (San Joaquin River to Oakdale)

Trench excavation and laying of the 79-1/2-inch steel pipe is continuing. Total length of pipe laid to date is approximately 16 miles or 75 percent.

Work is also continuing on construction of valve and manhole structures, replacement and reconstruction of irrigation pipes, canals, and laterals, repaving road crossings, and disposal of excess excavated material. Floated pipe in the vicinity of McHenry Avenue was relaid.

Preparations were being made to conduct a field hydrostatic pressure test on another 3-mile section of the pipeline. Lining of the steel pipe in place with 1/2-inch cement mortar was begun.

Section C (San Joaquin River Crossing)

The temporary construction trestle across the San Joaquin River was completed. Driving of steel sheet piling for the cofferdam in the river was begun. The

cofferdam will permit the construction of the pipeline under the river bed in two stages.

Earth fill was completed for the temporary detour of State Highway No. 132, in the vicinity of the San Joaquin River Valve House.

All pipe cylinders for the crossing have been fabricated, lined, and coated. Lowering of the groundwater table, dewatering of the pipe trench, and laying of pipe is in progress.

Welding of interior and exterior circumferential field joints, and air testing of double welded lap girth joints is progressing.

Construction of manhole structures is continuing.

Installation of Valves, Venturi Meter, Cross-Connection and Related Work

Hetch Hetchy Contract No. 363 was advertised, with bids to be received on June 11, 1964. This work includes the construction of a cross-connection and installation of a Venturi meter at Albers Road near Oakdale, and the installation of a 30-inch pressure relief valve at the San Joaquin River Valve House.

AIRPORT ENGINEERING AND CONSTRUCTION

Parking Garage

Forming and placing reinforcing steel for the spiral ramps, first, second, third and fourth levels, and certain walls are continuing. Membrane slabs are being poured, and waterproofing membrane is being installed.

Mechanical and plumbing work is progressing on three levels. Electrical conduit is being installed in the second, third, and fourth level floors. Steam and condensate lines at the central pedestrian tunnel underneath the Central Terminal Building are being rerouted. Sheet piling at the central tunnel is being removed.

Reconstruction of Taxiways, Apron, and Runway 28R

Excavation of Taxiway "H" to subgrade has been completed, and subdrainage has been placed.

Installation of 27-inch reinforced concrete drainage pipe has begun.

Work is proceeding on the repair of Runway 28R.

Moving Sidewalks

The moving sidewalks in Concourse B are completed and are operating satisfactorily.

Pavement Overlay for Runway 1R

One bid in the amount of $8,815.00 was received on May 21, 1964 for Airport Contract No. 379, Pavement Overlay for Runway 1R. Since this bid was below the Engineer's estimate, award was made to the bidder, Lowrie Paving Company of South San Francisco.

Fuel Truck Pavement and Pier E Concrete Pad

Airport Contract No. 372 was advertised, with bids to be received on June 4, 1964. This work includes the construction of a parking area for fuel trucks, and a concrete pad for aircraft parking at Pier E.

Construction of Parking Area "B"

Plans and specifications have been completed for this project, and funds have been made available.

Electric Service - Unit "C" under Elevated Road

Six bids were received on May 7, 1964 for Airport Contract No. 383 (Informal). Low bid of $1,499.00 was submitted by Quality Electric Company of San Francisco. High bid was $2,209.00. Award has been made to the low bidder.

FAA Projects

A Grant Offer in the amount of $1,143,952 has been received for Project 21. This offer, essentially for fill for extension of Runway 28R 900 feet bayward, is now being processed.

A list of projects has been prepared for Airport Management's comments relative to the request for Federal aid due July 3, 1964.

Final payment requests have been prepared for Projects 17 and 18.

MUNICIPAL RAILWAY ENGINEERING AND CONSTRUCTION

Geneva Avenue Widening - Feeder Relocation

Three bids were received on April 23, 1964 for Municipal Railway Contract MR-483, Feeder Relocation - Geneva Avenue Widening, ranging from $54,150 to $93,546. Award was made to the low bidder, West Coast Electric Company. Subsequently, the low bidder requested withdrawal of the bid, claiming that a $17,000 error had been made in estimating. Investigation revealed that apparently the claim was correct. City Attorney has recommended that the Board of Supervisors return bid deposit less expenses of readvertising.

Potrero Trolley Coach House

The Contractor has reroofed both the office building and the shop building, and will install the surfacing material when the sheet metal work is completed.

Cable Cars

Three bids were received by the Purchaser of Supplies on May 1 in response to Contract Proposal No. 13909 for furnishing and delivering pillow blocks and shafts for the cable winding machinery at Washington-Mason Powerhouse. Bids ranged from $39,388 to $56,360. The low bid of Union Machine Company was defective. Award has been made to the second lowest bidder, International Aerial Tramway Corporation, in the amount of $42,978.

O. L. MOORE
General Manager

UTILITIES ENGINEERING BUREAU

STATUS OF CONSTRUCTION CONTRACTS

June 9, 1964

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Hetch Hetchy					
HH-331	Canyon PH Generators	$ 842,394	$ --	--	2
HH-349	Canyon Power Tunnel	11,169,895	9,091,210	90	90
HH-357	San Joaquin Pipeline No. 3, Section B	6,603,992	4,485,200	75	61
HH-364	San Joaquin Pipeline No. 3, Section C	1,516,835	797,308	58	83
HH-365	Replacement of Radio System	39,269	30,978	90	73
HH-369	Repair Turbine Wheel Cherry Powerhouse	4,875	--	40	27
HH-370	Service Platform Cherry Powerhouse	2,490	--	--	2
HH-371	Paint Transmission Towers	15,900	--	--	7
HH-372	Replace Water Line Moccasin	3,720	Awaiting Certification		
Airport					
A-309	Extension of Pier C	1,091,158	1,091,158	100	156
A-331	Construction of Parking Garage and Related Facilities	7,474,150	2,835,444	42	57
A-333	Taxiways and Apron	746,551	90,595	13	32
A-357	Moving Sidewalk	225,000	25,000	100	145
A-379	Pavement Overlay Runway 1R	8,815	Awaiting Certification		
A-383	Electric Service Unit C (Informal)	1,499	--	30	50

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Railway					
MR-482	Feeder Construction - San Jose Avenue at Southern Freeway	$ 9,780	$9,780	100	100
MR-483	Feeder Relocation - Geneva Ave. Widening		To be Readvertized		
MR-487	Replacement of Radio System	30,637	4,465	16	260
MR-490	Potrero Carhouse - Re-roofing	9,557	--	75	30

SAN FRANCISCO WATER DEPARTMENT
STATUS OF CONSTRUCTION CONTRACTS

June 5, 1964

Contract No.	Title	Contract Amount	Authorized Payments To Date	Percent Complete	Percent Time Elapsed
1095	Lombard St. Reservoir Rehabilitation	$250,800.00	$224,208.45	99	134
1096	San Andreas #3 Chlorination Station	69,703.00	58,040.77	94	104
1099	Constr. James H. Turner Dam (San Antonio Project)	4,390,132.00	2,593,105.82	69	69
1100	Constr. of Bay Division Pipeline No. 4, Section B	6,285,030.12	4,734,473.61	90	59
1127	Relocate 44" San Andreas Pipeline - Former Silva Tract, Millbrae	207,656.00	41,130.48	54	46
1131	8",8-5/8",24" & 30" Cast Iron & Steel Mains in Orizaba, Belle & Other Sts.	111,087.00	25,678.84	38	37
*1136	6" Cast Iron Main in Lobos St. West of Caine Ave.	5,750.00	None	0	890
1141	8" CIM in Haight St. between Market & Central	118,309.00	40,356.00	65	67
1151R	Exploratory Drilling for Crystal Springs Bypass Tunnel (San Mateo County)	15,080.00	None	52	46

*Waiting for streets to grade

The following contract has been completed since our last report:

1140 4" & 6" CIM in Van Ness Ave. between California & Union -- May 13, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,469th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, June 16, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners George F. Hansen, Stuart N. Greenberg, Thos. F. Stack, Bert Simon

Absent: Commissioner Thomas P. White

Vice-President George F. Hansen presided.

Pledge of Allegiance was led by Commissioner Greenberg.

On motion of Commissioner Greenberg, seconded by Commissioner Simon, the minutes of the 1,468th regular meeting of the Commission held June 9, 1964, were approved.

Vote: Ayes-Commissioners Hansen, Greenberg, Stack, Simon
Absent-Commissioner White

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On motion of Commissioner Greenberg, seconded by Commissioner Stack, the following resolutions were adopted:

Vote: Ayes-Commissioners Hansen, Greenberg, Stack, Simon
Absent-Commissioner White

--RESOLUTION NO. 24,017--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
TC Donald Ray Sweet and Farmers Insurance Group	April 19, 1964	$ 532.33
Litigated Settlements		
MC Rosalie Sirois	September 13, 1962	750.00
CC June Anderson	August 14, 1961	900.00

Litigated Settlements (Continued)	Date of Accident	Settlement
CC Bessie Sullins	August 14, 1961	$ 1,350.00
SC Ruth J. Ayres	September 7, 1961	600.00
TC Ernest C. Ayres	November 3, 1963	2,250.00
APPROPRIATION NO. 3.735.804.000		$ 6,382.33

--RESOLUTION NO. 24,018--

RESOLVED, That this Commission hereby awards to the only regular and responsible bidder, the following contract:

San Francisco Water Department Contract No. 1157 -- Repaving of Street or Sidewalk Openings for the San Francisco Water Department for the Fiscal Year ending June 30, 1965, to Pacific Pavements Company, Ltd., in the amount of $310,382.00. Only one bid was received on this contract.

--RESOLUTION NO. 24,019--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: DANIEL T. McCOWN

Permit to occupy a portion of Bay Division Pipeline No. 3 right of way for parking purposes; said portion of right of way extending between Abel and Main Street, City of Milpitas, Santa Clara County; subject to a consideration of $100.00 per month plus taxes and assessments.

--RESOLUTION NO. 24,020--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: HIGGINS AND HIGGINS

Permit to enter portions of the Peninsula Watershed lands adjoining the Canada Road for a period of one year in order to gather noxious weeds; subject to a consideration of $200.00.

--RESOLUTION NO. 24,021--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: SOUTH SAN FRANCISCO LIONS CLUB

Permit to occupy, temporarily, a portion of the Sunset Supply Line right of way in the vicinity of Arroyo Drive and El Camino Real, South San Francisco for the sale of fireworks; subject to a consideration of $50.00 permit fee.

--RESOLUTION NO. 24,022--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental budget adjustments as follows:

Fiscal Year 1964-65

Public Utilities Commission General Office	$ -1,056.00
Airport Department	420.00
Bureau of Light, Heat and Power	1,959.00
Hetch Hetchy Project	- 426.00
Municipal Railway	-6,416.00
Water Department	2,248.00
	$ -3,271.00

The foregoing reflects the reclassification of positions by the Civil Service Commission in accordance with the Jacobs Survey. No additional positions are included.

--RESOLUTION NO. 24,023--

RESOLVED, That this Commission hereby requests the Controller's certification of Debit Modification of Airport Department Contract No. 333--Construction of Taxiways and Apron and Reconstruction of Runway 28R Pavement at San Francisco International Airport; contractor, The Lowrie Paving Company; in amount of $41,094.50, to effect the following changes:

1) Additional drain pipe and catch basin	$ 8,944.50
2) Increase estimated quantities to reflect anticipated totals based on quantities required to date	32,150.00
	$41,094.50

--RESOLUTION NO. 24,024--

RESOLVED, That this Commission hereby authorizes H. C. Medbery, on behalf of the Acting General Manager and Chief Engineer of the San Francisco Water Department, on behalf of the Public Utilities Commission of the City and County of San Francisco, to execute that certain General Services Administration Utilities Contract No. GS-09B-0-97, covering water service to Federal Building, 450 Golden Gate Avenue, San Francisco, California.

--RESOLUTION NO. 24,025--

RESOLVED, That this Commission hereby approves Traveling Expense Voucher in amount of $953.15, submitted by Seiko Yakahi, Utilities Engineering Bureau Electrical Engineer, covering expenses incurred on trip to Tokyo, Japan, May 5 through 18, 1964, for the purpose of engineering inspection and liaison in re Canyon Project apparatus.

--RESOLUTION NO. 24,026--

RESOLVED, That this Commission approves the terms and conditions, and hereby authorizes the Manager of Utilities to execute that certain agreement No. FA-64-WE-20009 between the City and County of San Francisco and the United States of America Federal Aviation Agency, granting the Federal Aviation Agency the right to construct and use an access road for TVOR and ILS Glide Slope facilities at the San Francisco International Airport, which agreement is to be effective May 1, 1964, through June 30, 1964, for a consideration of $1.00, and may at the option of the Government be renewed annually at the rate of $1.00 per annum; no renewal to extend beyond June 30, 1984.

--RESOLUTION NO. 24,027--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

MR Contract No. 483-A -- Feeder Relocation for Geneva Avenue Widening

AD Contract No. 359 -- Modification of Field Power Station "G" at San Francisco International Airport

AD Contract No. 375 -- Construction of Parking Area "B" at San Francisco International Airport

--RESOLUTION NO. 24,028--

WHEREAS, On or about December 14, 1963, a portion of the fencing at the San Francisco International Airport in the vicinity of the Millbrae overpass and the old Bayshore Highway intersection, was damaged by a vehicle owned and operated by Donald H. Riddle; and

WHEREAS, Said damage has been satisfactorily repaired at no cost to the City and County of San Francisco; now, therefore, be it

RESOLVED, That the Airport General Manager, or his authorized representative, is hereby authorized to execute all documents necessary to release Donald H. Riddle from any and all liability for damages resulting from the aforesaid occurrence on or about December 14, 1963 at the San Francisco International Airport.

--RESOLUTION NO. 24,029--

RESOLVED, That this Commission hereby approves Drawings SFO-1087 and SFO-1088, submitted by Pan American World Airways, covering improvements to Gate Rooms 71 and 72, Pier "G", San Francisco International Airport, consisting of floor covering, wall covering, and communications facilities, which said Company proposes to construct at its own and sole expense; said drawings having been approved by the Utilities Engineering Bureau subject to notations in red pencil thereon.

--RESOLUTION NO. 24,030--

RESOLVED, That this Commission approves the terms and conditions, and hereby authorizes the execution of that certain Water Department lease in favor of Masumu Roy Sugaoka, covering 10 acres, more or less, a portion of Parcel 65, Sunol Lands, Alameda County, as shown on San Francisco Water Department Drawing B-2395; for the purpose of growing strawberries; for a period of one year, commencing November 1, 1964, at a rental of $85.00 per acre per year, or a total of $850.00 per annum, payable semi-annually in advance.

--RESOLUTION NO. 24,031--

RESOLVED, That this Commission approves the terms and conditions, and hereby authorizes the execution of that certain Water Department lease in favor of Masumu Roy Sugaoka and Tom Toshio Nagata, co-partnership, covering 14 acres, more or less, of Sunol Lands, Alameda County, as shown on San Francisco Water Department Drawing No. B-2394; for agricultural purposes; for a period of five years, commencing November 1, 1964; at a rental of $665.00 per annum, payable semi-annually, in advance; said rental being proportioned as follows:

(a) $85.00 per acre of seven acres of berry land, or $595.00 per annum;

(b) $10.00 per acre for seven acres of dry farming land, or $70.00 per annum.

--RESOLUTION NO. 24,032--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16,527, adopted July 16, 1956, payment of claims in amount of $17,271.23, made by the Municipal Railway, month of May, 1964, per Revolving Fund Payment Requests Nos. 8908, 8922, 8931, 8935, 8938, 8945, 8950, 8957, 8962 and 8963.

--RESOLUTION NO. 24,033--

RESOLVED, That this Commission hereby accepts the work as satisfactorily completed under Municipal Railway Contract No. 482--Feeder Construction, San Jose Avenue at Southern Freeway, and hereby approves final payment in amount of $9,780.00, in favor of Bay Area Electric Company, contractor, under said contract.

--RESOLUTION NO. 24,034--

RESOLVED, That this Commission, on the recommendation of the Manager of Utilities, the General Manager of Hetch Hetchy Project and Utilities Engineering Bureau, and the City Attorney, approves collections, month of May, 1964, for damages which the Bureau of Light, Heat and Power has against miscellaneous debtors, amount $3,012.95; and approves Bureau of Light, Heat and Power collections through the Bureau of Delinquent Revenue, amount $1,333.35; and be it further

RESOLVED, That this Commission hereby approves transfer during May, 1964, amount $1,717.80, by the Bureau of Light, Heat and Power to the Bureau of Delinquent Revenue for collection.

--RESOLUTION NO. 24,035--

RESOLVED, That this Commission hereby requests the Controller's approval of departmental requests for additional funds, as follows:

Hetch Hetchy Project

$ 3,720.00 - for certification of HHWS Contract No. 372--Replacement of Water Line at Moccasin Appropriation No. 3.756.713.372

Water Department

$ 2,950.00 - for certification of WD Contract No. 1124--Construction of Vista Francisco Hydropneumatic Pump Station, Appropriation No. 3.747.556.000

$20,000.00 - Materials and Supplies, Appropriation No. 3.745.300.000

$ 100.00 - Purchasing, Stationery withdrawals, Appropriation No. 3.315.375.745

$ 4,000.00 - Compensation Insurance, Appropriation No. 3.911.801.745

and be it further

RESOLVED, That this Commission hereby requests the Controller's approval of departmental requests for allotment of funds for the first part fiscal year 1964-65, as follows:

Hetch Hetchy Project

$ 2,668.25 - Foodstuff, Appropriation No. 4.755.350.000
$ 51,140.00 - Equipment, Appropriation No. 4.755.400.000
$ 22,750.00 - Water Rights, Appropriation No. 4.755.640.000
$ 367,431.00 - Fixed Charges, Appropriation No. 4.755.800.000

Public Utilities Commission General Office

$ 1,250.00 - for printing the 1963-64 Annual Report, Appropriation No. 4.707.200.000

--RESOLUTION NO. 24,036--

WHEREAS, the General Manager of the Hetch Hetchy Project and Utilities Engineering Bureau of this Commission has recommended the granting of a certain Revocable Permit for use and occupancy of land and property under control of that department, as hereinafter set forth; therefore, be it

RESOLVED, That the Public Utilities Commission of this City and County of San Francisco does hereby approve the terms and conditions of said Revocable Permit and authorizes the execution of the same as follows:

TO: State of California
The Reclamation Board

Permit to occupy a portion of the Hetch Hetchy Aqueduct and Transmission Line right of way located at Elliott Cut east of the San Joaquin River in Stanislaus County to reconstruct and maintain the levees along the easterly bank of Elliott Cut; and be it further

RESOLVED, That Resolution No. 23,824 adopted April 14, 1964 is hereby revoked.

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On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners Hansen, Stack, Simon
Noes-Commissioner Greenberg
Absent-Commissioner White

--RESOLUTION NO. 24,037--

RESOLVED, That subject to the execution of an appropriate form of amendment to the Lease for Book Store, as negotiated between Airport Management and Samuel A. Burruto and John W. Grady, copartners doing business as Airport Book Shop, a copy of which amendment is on file with the Secretary of this Commission, this Commission does hereby extend the term of the Book Store lease for an additional period of five (5) years ending September 1, 1969.

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On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners Hansen, Stack, Simon
Noes-Commissioner Greenberg
Absent-Commissioner White

--RESOLUTION NO. 24,038--

BE IT RESOLVED, That this Commission hereby consents to the assignment of that certain lease dated July 1, 1954, as amended, wherein the City and County of San Francisco is Lessor and Samuel A. Burruto and John W. Grady, copartners doing business as Airport Book Shop, are Lessees, the demised premises being a Book Store located on the main floor of the Airport Terminal Building, San Mateo County, California, said assignment being made by Samuel A. Burruto and John W. Grady, copartners doing business as Airport Book Shop, as assignor, to A.B.C. Cigar Co., a corporation, as assignee; and

BE IT FURTHER RESOLVED, That the Manager of the Airport is hereby authorized and directed to issue an irrevocable written permit for the remainder of the terms of the leases hereinafter mentioned in this paragraph to A.B.C. Cigar Co., which company is

the Lessee of the Tobacco and Newstand concession at the Airport and the Toiletries, Cosmetics and Sundries concession at the Airport, the owner of the Charles M. Schayer Co. of California, a corporation, Lessee of the Gift Shop concession at the Airport and the assignee of the Lessee of the Book Store concession at the Airport, to intermingle, consolidate or relocate the merchandise permitted to be sold within the demised premises under the terms of each of said leases, provided, however, that properly segregated accounting records are maintained by A.B.C. Cigar Co., and provided further, however, that such intermingling, consolidation or relocation of merchandise does not result in substantially changing the nature or purpose of any concession defined in any of said leases; and provided further, however, that the assignee A.B.C. Cigar Co. shall obtain the written approval of the Airport Manager in advance of the locating of intermingled merchandise in a lease area, which approval shall not be withheld unreasonably; and

BE IT FURTHER RESOLVED, That this Commission understands and agrees that the purchase price paid by A.B.C. Cigar Co. to Samuel A. Burruto and John W. Grady, copartners doing business as Airport Book Shop, for the sale of stock in trade and other valuables including the assignment of said Book Store lease, is not "gross revenue" as defined in said lease; and

BE IT FURTHER RESOLVED, That this consent to assignment has been given upon the following conditions: (1) that the assignee, A.B.C. Cigar Co., shall assume full responsibility and liability under and be wholly bound by the terms of said lease, notwithstanding the fact that said assignee has agreed to surrender and will have surrendered the demised premises consisting of all of Room 128-B on the first floor of the Terminal Building, (2) that this consent is not intended, nor shall it be construed, to be a consent to any further assignment, and (3) that the assignment shall be approved as to form by the City Attorney.

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On motion of Commissioner Greenberg, seconded by Commissioner Stack, the following resolutions were adopted:

Vote: Ayes-Commissioners Hansen, Greenberg, Stack, Simon
Absent-Commissioner White

--RESOLUTION NO. 24,039--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, emergency supplemental appropriation from such Airport Department funds as are legally available, in amount of $326,813.00, to the following appropriations, to provide funds to reconstruct, operate and maintain the present Pan American World Airways base at San Francisco International Airport after Pan American World Airways moves to its new base, which is programmed for August 1, 1964:

4.725.110.000	Permanent Salaries	$ 104,101
4.725.130.000	Wages	33,294
4.725.200.000	Contractual Services	89,400
4.725.300.000	Materials & Supplies	7,000
4.725.860.000	Retirement	8,568
4.725.862.000	Social Security Employer's Tax	3,306
4.725.865.000	Health Service	844
4.725.400.000	Equipment	30,300
4.726.105.000	Reconstruction & Replacement	50,000
		$ 326,813

--RESOLUTION NO. 24,040--

RESOLVED, That this Commission approves and requests the Controller's certification of a debit modification to the contract with Haskins & Sells, Certified Public Accountants for the revaluation of Municipal Railway properties (Controller's No. 6014) in the amount of $700.00 to amend the agreement by increasing the maximum amount to be paid the Accountant from $7,500 to $8,200 to provide for additional work required because of problems encountered in converting the property records to electronic data processing equipment and the application of supplemental audit procedures for those assets which were not susceptible to modification by observation.

--RESOLUTION NO. 24,041--

RESOLVED, That this Commission approves the following report to the Regional Water Pollution Control Board regarding program to comply with their Resolutions Number 499 and 545 as follows:

> We are now completing the final series of sampling of our drainage effluents for your comprehensive study of San Francisco Bay. Our request for funds for the monitoring program, as requested in Resolution No. 499, has been approved and purchase orders for equipment are now being expedited in preparation for this monitoring program.
>
> Plans for the oxidation pond are being reviewed for another point of discharge due to the objections by the City of South San Francisco and the Utah Construction Company.
>
> We are presently negotiating with a commercial laboratory to perform the necessary analyses in the monitoring program. We are also in communications with a consulting firm for their services in assisting us in our search for a satisfactory method of treatment of our effluent.

--RESOLUTION NO. 24,042--

WHEREAS, Cherry Powerhouse generator unit #2 was shut down for approximately 94 hours from June 9 to June 12, 1964, as result of a flashover at the exciter commutator; and

WHEREAS, Said shutdown caused a loss in electric energy, making it necessary for the Hetch Hetchy Project to increase its

purchase of power and energy from Pacific Gas & Electric Company to meet demands for the remainder of the fiscal year; now, therefore, be it

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, emergency supplemental appropriation of Hetch Hetchy Project funds, in the amount of $63,000.00, to the credit of Appropriation No. 3.755.231.000 Purchase of Power for Resale, to provide for the uninterrupted operation of the Hetch Hetchy Project in order to furnish its customers with the necessary electric power and energy.

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In reference to Calendar Item #5, authorizing bid call for reconstruction of portion of Crystal Springs Golf Course, Mr. Finn explained to the Commission that he and George Negri, Director, Bureau of Accounts, inspected Crystal Springs Golf Course on Friday, June 12, in company with Mr. Elias Leider, the lessee and operator of the golf course. Mr. Finn reported to the Commission that Mr. Leider was satisfied with the reconstruction of the course as proposed under the plans and specifications for WD Contract No. 1155. In fact, it was anticipated upon completion of the rehabilitation by the state and by Mr. Leider, if and when his lease was extended, that the course would be greatly improved and would play faster.

In response to Commissioner Hansen's question, Mr. Finn said that Mr. Leider indicated that he would be gaining some parking space and also said that he would construct some additional parking area at his own cost if his lease were extended.

Commissioner Stack asked what length of time would be required to complete the contract. Mr. H. C. Medbery, Assistant General Manager and Chief Engineer, San Francisco Water Department, replied 150 days, plus 90 days to complete required maintenance and clean-up work.

In reply to Commissioner Stack's question as to when the present lease expires, O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, replied it would expire in three years.

Commissioner Stack stated in view of the fact that the course would be a substantial improvement and would play faster, would it be appropriate that the lease be extended, or placed out for rebid? Mr. Finn said this matter is under consideration and it is hoped it will be placed before the Commission prior to the award of the contract for rehabilitation of the course.

Commissioner Hansen indicated that certainly Mr. Leider would not invest money of his own in improvement of the course unless the lease were extended.

Commissioner Greenberg asked if during the period of construction the course would be useable. Mr. Medbery replied, yes, that arrangements had been made for temporary greens. Mr. Medbery pointed out there would be periods during the week when the course would not be available but it is intended to have it playable on all weekends.

Commissioner Stack stated that the plans and specifications were delivered to him and he would like to have time for further study, and in view of Commissioner White's interest and due to the fact that Commissioner White was not present today, Commissioner Stack suggested the matter be put over one week.

At this point Mr. Finn stated that the matter had been discussed with Commissioner White and that Commissioner White indicated he was in agreement with the contract plans and specifications and approved authorizing bid call for WD Contract No. 1155.

Mr. Medbery protested that delay would force the contract further into the winter months, pointing out the Water Department was trying to hurry the contract. He claimed that they had been delayed by long negotiations and conferences with the State Division of Highways and the golf course architect, William P. Bell, hired by the state.

Commissioner Stack pointed out that the state was paying four hundred thousand dollars for rehabilitation of the golf course, and he wished to be assured the City was getting its money's worth.

Commissioner Stack then requested that he be given time to go over the plans with the architect, Mr. Bell. Mr. Medbery explained that Mr. Bell worked out of Los Angeles. He did not know how soon Mr. Bell would be available for conference, but he was willing to arrange such a conference if necessary. Mr. Moore and Mr. Medbery indicated their willingness to go over the plans with Commissioner Stack and answer any questions he might have.

On motion of Commissioner Stack, seconded by Commissioner Greenberg, the matter was put over one week, with the understanding Commissioner Stack would confer with Mr. Moore and Mr. Medbery following today's Public Utilities Commission meeting.

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In regard to the Municipal Railway claim settlements, Resolution No. 24,017, Mr. Finn explained that the request for supplemental appropriation for $200,000, which was approved by the Mayor last week, was turned down by the Controller on the basis the funds would not be available in time.

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In reference to Resolution No. 24,025, Commissioner Greenberg asked Mr. Moore for a report on the progress made on the trip to Japan for the purpose of engineering inspection and liaison relative to the Canyon Project turbines and generators.

Mr. Moore said that these were the first conferences with the manufacturer at the plant in Japan and included several meetings with Lloyds Register of Shipping, Non-Marine Department, who will do the test supervision work. Mr. Moore said the pit liners on the turbines are scheduled for delivery late in July; however, delivery will be delayed a bit to coincide with construction of the Canyon Powerhouse. He expects to have the final plans and

specifications for the powerhouse before the Commission for approval in mid-September or the first part of October.

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In reference to Resolution No. 24,030, award of Water Department strawberry lease covering 10 acres of land in Sunol Valley, Alameda County, Commissioner Stack asked whether on this particular type of agricultural lease bids were taken. John Brucato, Manager, Agricultural and Land Division, San Francisco Water Department, explained that this type of lease was negotiated. He felt that negotiations were more workable due to the fact that it was necessary to know the experience of the farmer to whom the property was being let. Furthermore, there is a lot of land available for this type of leasing. He indicated there was no real competition, and in actual practice when approached by berry growers, etc., it has been the custom to convert grazing land to crop land.

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In reference to the extension of the Airport book shop lease and assignment of same to A.B.C. Cigar Company - Resolution Nos. 24,037 and 24,038 - Belford Brown, Airport Department General Manager, gave a full explanation, setting forth the entire proposal.

Discussion followed, during which Commissioners Greenberg, Stack and Simon expressed the thought that the 10% paid should be 13% on all book sales, under this particular lease. Mr. Brown indicated in his opinion a 13% return was not feasible for the operator. He went on to explain that the lessee, Mr. Burruto, had worked out some sort of agreement with A.B.C. Cigar Company whereby Burruto for the extended term of the lease would either work for, or contract with, A.B.C. as manager of the book shop operation.

After further discussion, both items were approved, Commissioner Greenberg dissenting.

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In reference to Resolution No. 24,039, Mr. Brown reminded the Commission that in April the Commission passed a resolution requesting a supplemental appropriation in the amount of $302,787 for the purpose of taking over operation and maintenance of the old Pan American base at San Francisco International Airport. This request was turned down by the Mayor's Office with the suggestion that the department resubmit the request when it had more definite information.

Mr. Brown went on to point out that the present appropriation request was $25,000 above the previous request, the difference being the reconstruction and replacement cost of an oil separator pump which was eliminated from the budget proposal by the Mayor's Office. He explained further that the minimum personnel necessary for the operation and maintenance of the area at this time would consist of two janitors, six stationary engineers, one chief

operating engineer, four security officers and one senior security officer, one carpenter, one painter, one electrician, and two general laborers. Mr. Brown urged adoption of the resolution and expedition of the supplemental request as an emergency item, as Pan American has stated the area will be vacated by August 1, 1964.

Mr. Brown said at the present time the buildings are also occupied by San Francisco/Oakland Helicopters and Slick Corporation, and in order to service these tenants it would be necessary to maintain heat and power when Pan American moves out. Otherwise, he felt, there would be a risk of the tenants bringing some sort of legal action against City.

In reply to Commissioner Greenberg's inquiry, Mr. Brown indicated the Airport has been negotiating with Pacific Airlines relative to occupying some of this space that will be available in the old Pan American base.

Commissioner Greenberg then asked what amount of revenue was expected from these occupancies. Mr. Brown replied money would be lost in the beginning years; that it all depends on what is done with Pacific Airlines--if Pacific Airlines does not go in there, it is possible it will cost some $200,000 this year. Mr. Brown stated he did not think the full cost would be recovered until the base has been in operation for some time.

Mr. Brown went on to say that this all tied into moving general aviation and other tenants from the Executive Terminal Building to the old Pan American terminal building, thus allowing the razing of the Executive Terminal.

Commissioner Hansen asked when the move from the Executive Terminal would begin. Mr. Brown said that was left open, that it would tie into the timing of the FAA on the changing of instrumentation on Runway 28R.

Commissioner Greenberg asked if at a later date it is found all this help is not needed, would it be possible to make a reduction? Mr. Brown emphasized that the request at the present time was for the minimum amount of people, money and materials to operate and maintain the area.

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Manager of Utilities Calendar Items:

Mr. Finn had no items to report.

Departmental Report:

V. W. Anderson, General Manager, Municipal Railway, presented the monthly report.

Roll Call:

All Commissioners passed.

THEREUPON THE MEETING ADJOURNED.

REPORT TO

PUBLIC UTILITIES COMMISSION

By

V. W. Anderson, General Manager
SAN FRANCISCO MUNICIPAL RAILWAY

June 16, 1964

REVENUE PASSENGERS:

	1964	1963	Difference	%
March	12,185,252	11,891,334	+ 293,918	+ 2.47
April	12,142,675	12,006,136	+ 136,539	+ 1.14
May	11,901,562	12,150,756	- 249,194	- 2.05

The following comparative information is taken from the most recent available statistics from the American Transit Association.

March 1964:	Average--Cities over 500,000 population	- 0.59
	Average--All City Transit Systems	- 3.07

PASSENGER REVENUE:

	1964	1963	Difference	%
March	1,667,459	1,637,987	+ 29,472	+ 1.80
April	1,670,775	1,657,417	+ 13,358	+ 0.81
May	1,637,599(T)	1,679,576	- 41,977	- 2.50

(T) Tentative

REVENUE AND EXPENDITURES:

Passenger revenue from adult fares for the first eleven months of the current fiscal year was 0.23% more than for the first eleven months of the previous fiscal year. The total revenue for the period from July 1963 through May 1964 was $235,827 more than the budget estimate. Expenditures, however, during that period were $222,300 less than the budget estimate.

CABLE MACHINERY:

During the operation of installing a new Hyde line cable, the shackle pin on one of the shackles used in the rigging normally used in installing a new cable failed, and caused the Hyde cable to whip and strike against the idler wheel on the Powell line tension carriage. Approximately 4 feet 10 inches of the rim of the idler wheel was broken, and, fortunately, none of the personnel were injured when this accident happened. The spare idler wheel on a carriage located in the back end of the plant was moved into position and replaced the damaged idler wheel after it had been removed from its carriage. The Powell line was out of service 4 hours and 17 minutes. An endeavor is now being made to repair the damaged idler wheel by a special fusion welding process. This incident occurred May 21, 1964.

POWELL & MARKET TURNTABLE:

The revolving platform of the turntable at Powell & Market Streets was raised approximately three-fourths of an inch to facilitate easier movement of cable cars on and off the turntable. In addition, sections were welded to the outside rim of the stationary part of the turntable to facilitate adding asphalt pavement around the rim. This was done to eliminate a tripping hazard.

FUELING--OCEAN DIVISION YARD:

Explosion proof switches together with necessary wiring for remote control of gas pumps were installed at Ocean Bus Yard. This work was done to reduce the accident and fire hazard due to spillage of fuel during bus fueling operations and to reduce the amount of fuel wastage during this operation.

TROLLEY INSTALLATION--EMBARCADERO & MARKET:

Trolley guy cables were connected to newly installed eyebolts on Embarcadero Freeway structure at the foot of Market Street. These guy cables support trolley lines and special work in this area. The work was done at the expense of the State and in conjunction with the Clay-Davis offramp construction.

ANTI-FREEWAY RALLY:

The Municipal Railway Schedule Department prepared special schedules to augment service on Lines #5 and #72 to accommodate citizens attending the rally at the Polo Field in Golden Gate Park on May 17. Travel to this event, however, was light.

Due to the timing, it was, however, possible to use the coaches involved for service to the double-header baseball game as well as to the Polo Field event.

YOUTH CONCERT:

Through arrangements made by the Schedule and Transportation Departments approximately 10,000 children from various schools in the city were transported to and from youth concerts at the Opera House on May 12, 14, 20 and 21.

MARTIN LUTHER KING RALLY:

Service on Lines #15 and #25 was augmented on May 30 for the Martin Luther King Rally.

TIME OFF TO VOTE:

Special schedules were prepared to allow operators time off for voting on June 2, 1964, during the off-peak period. This is a fairly major project for the Schedule Department. Adjustments had to be made in 404 runs to permit 249 operators to take time off to vote.

CANDLESTICK PARK SERVICE:

The Giants-Cardinal game scheduled for Monday, June 8, was "rained out". A double-header was, therefore, scheduled on short notice for Wednesday, June 10. Pre-game service was operated in accordance with schedules for the usual 1 p.m. starting time. At the conclusion of the first game one or two buses on each ball park line accommodated fans leaving at that time. Special schedule arrangements were made to have buses available throughout the second game for use when and as needed. Additionally, extra coaches were dispatched to Candlestick Park following the p.m. peak to handle dismissal of the second game at 6:03 p.m.

SUMMER SCHEDULES:

Signups have taken place for effecting summer schedules on June 14. Included are the usual adjustments for the summer vacation period with special arrangements for summer school sessions at Lowell High School and Marina Junior High.

of

TRANSIT BRIEFS

CINCINNATI, OHIO - City Council voted 7-1 to amend the city bus franchise by adding six steps to the fare adjustment schedule of Cincinnati Transit Company. The extra steps would be applied by Cincinnati Transit as warranted, eventually carrying the cash fare to 30 cents and increasing the transfer charge from two to five cents.

DENVER, COLO. - An increase of two cents in adult fares on Denver Tramway Corporation buses took effect recently on a temporary basis. The rate for adult passengers was raised from 23 cents to 25 cents a ride. Children's 15 cent fare remained the same. Company officials forecast that the increase would result in additional revenue of $26,500 a month.

CHICAGO, ILL. - More attractive equipment does improve transit's image and "thereby induces more people to make use of transit service, and create an improvement in revenue", said John W. Dameron, General Manager of the Transit Division of the Port Authority of Allegheny County, Pittsburgh, in a talk at the Operations Division session during the ATA regional conference here. Dameron stated, "We've got to strive constantly to improve every phase of our public image, and certainly attractive equipment is in the forefront as one of those phases".

ROCHESTER, ILL. - Rochester Transit Corporation has signed a contract for installation of a new all-transistor radio system in some 260 buses. Nearly six years after it became the first urban transit system in the nation to commit itself to a total radio setup, RTC now will have the first all-transistor setup. The new equipment, custom made for RTC, embodies all the latest advancements in electronics. Lang pointed out that the retail price of each unit would cover the cost of two color television sets. During the past six years, the radio system has proved extremely useful in coping with traffic tieups, storm conditions, accidents and other emergencies.

NEW YORK, N.Y. - A three-point program designed to facilitate passenger travel on buses and subways and to expedite passenger identification of bus routes was inaugurated recently by the New York City Transit Authority. The program includes:

1. Metal diagrammatic maps showing the streets traveled by buses are being installed on Manhattan bus stop stanchions.

2. Route number signs are being installed on the side and rear of all buses to supplement the main route and destination sign on the front of the buses.

3. A competition will be sponsored among the country's top map makers for a complete revision of the NYCTA's subway map and the development of an intelligible bus map.

ROME, ITALY - As a stringent move to cure one of the worst situations of traffic congestion in the world, and to get motorists back into the habit of taking the bus, the city of Rome has banned the parking of automobiles in the heart of the city. Hundreds of police were mobilized to enforce the central area parking ban and, to everyone's amazement, the traffic reform seems to be working well. Most Roman motorists reacted unexpectedly; they simply left their cars at home and took the bus or other means of travel, the UPI dispatch said. The ban limited parking in downtown Rome to one hour in most places and prohibited it entirely on 57 main streets.

June 11, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,470th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, JUNE 23, 1964, COMMENCING AT 2:00 P.M.

OoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOoOo

Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Bert Simon

Absent: Commissioners Stuart N. Greenberg, Thos. F. Stack

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Hansen.

On motion of Commissioner Simon, seconded by Commissioner Hansen, the minutes of the 1,469th regular meeting of the Commission held June 16, 1964, were approved.

Vote: Ayes-Commissioners White, Hansen, Simon
Absent-Commissioners Greenberg, Stack

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Commissioner Stack arrived at 2:08 P.M.

On motion of Commissioner Simon, seconded by Commissioner Hansen, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 24,043--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
TC Ines Blackman Chavez	March 9, 1964	$ 1,000.00
MC John J. Cardinale	December 2, 1963	876.83
MC California State Automobile Association (for John J. Cardinale)	December 2, 1963	579.95

Litigated Settlements	Date of Accident	Settlement
MC Louise A. Bucala, Vivian S. Bucala Barker, and Kathleen A. Bucala, a.k.a. Kathleen A. Bucala Kochapski	January 29, 1962	1,500.00
MC Isla T. Hamon	December 2, 1960	750.00
MC Cathryn Lyons, a.k.a. Kate Lyons	October 5, 1961	875.00
MC Martin J. Patten	June 10, 1961	650.00
TC Merle L. Thomas	February 16, 1959	750.00
MC Edith C. Winsor	January 13, 1962	1,125.00
Judgments		
MC Ann Jackson	September 9, 1957	6,500.00
	Plus Costs	311.80
	" " after Judgment	32.35
MC Mary Ann Mason	May 26, 1962	591.50
	Plus Costs	32.12
CC Ceatress Young	November 28, 1961	1,900.00
	Plus Costs	39.00
APPROPRIATION NO. 3.735.804.000		$17,513.55

and, be it further

RESOLVED, That the portion of Resolution No. 24,017, adopted June 16, 1964, pertaining to litigated settlement in favor of claimant Ernest C. Ayres, is hereby amended to read claimant Ernest C. Ayers.

--RESOLUTION NO. 24,044--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1124--Construction of Vista Francisco Hydropneumatic Pump Station.

--RESOLUTION NO. 24,045--

RESOLVED, That this Commission hereby awards to McGuire & Hester, 796 - 66th Avenue, Oakland 21, California, as the lowest regular and responsible bidder, Hetch Hetchy Water Supply Contract No. 363, Installation of Valves, Venturi Meter, Cross Connection and Related Work for the San Joaquin Pipe Line No. 3, in the amount of $322,060.00; and all other bids for the above-described work are hereby rejected.

--RESOLUTION NO. 24,046--

RESOLVED, That this Commission hereby authorizes the Manager of Utilities, to execute for and on behalf of this Commission, that certain agreement for school bus transportation, between the City and County of San Francisco, acting through this Commission, and the San Francisco Unified School District, providing for school bus transportation to be afforded by the Municipal Railway, for the fiscal year 1964-1965, subject to payment to the Municipal Railway at the rate of $10.00 an hour; provided, however, that the charge for any trip shall not be less than the amount to be charged for one hour; provided further, however, for morning school charters which cannot be attached to an existing run in accordance with normal standards for making runs (working shifts) for operators including limitations as to spread and time off between pieces of work, the School District shall pay for a minimum of two (2) hours at the rate of $10.00 per hour.

--RESOLUTION NO. 24,047--

RESOLVED, That this Commission hereby authorizes the General Manager of Public Utilities to enter into agreement with the United States Geological Survey of the United States Department of Interior, under which, in accordance with the Raker Act, the United States Geological Survey will provide for engineering services in connection with the computation and preparation of stream flow records of the Tuolumne River and its tributaries, for the fiscal year 1964-65, in the estimated sum of $6,910.00.

--RESOLUTION NO. 24,048--

RESOLVED, That this Commission hereby authorizes James J. Finn, Acting General Manager and Chief Engineer of the San Francisco Water Department, to execute that certain State of California, Division of Highways Amendment to Utilities Agreement No. 412.41 covering the revised cost to the State for additional relocated work to accommodate the construction between Route 2/68 Interchange and Newcomb Avenue, Road IV-SF-253-SF.

--RESOLUTION NO. 24,049--

WHEREAS, by the terms of San Francisco International Airport Contract No. 309, Extension of Pier "C" at San Francisco International Airport, the Contractor, Pacific Coast Builders, was to have completed all contract work on or before October 30, 1963; and

WHEREAS, the Contractor was unable to work because of rain for a total of 25 calendar days between November 1962 and May 1963; and

WHEREAS, the Contractor was ordered by the Commission to perform additional work that required 56 calendar days to complete; and

WHEREAS, the Contractor was unable to work because of conflicting work by others and the necessity to permit airline services during numerous moves within the Pier for a total of 117 calendar days; and

WHEREAS, "...adverse weather conditions, ... changes in the work ordered by the Commission insofar as they necessarily require additional time in which to complete the entire work, and ... the prevention of a Contractor from commencing or prosecuting the work because of the acts of others" are unavoidable delays as defined in File No. 13456, Ordinance No. 9484, Section 6.3 UNAVOIDABLE DELAYS, adopted by the Board of Supervisors, January 15, 1956;

NOW, THEREFORE, BE IT RESOLVED, that this Commission hereby grants an extension of 198 calendar days to May 15, 1964, for which liquidated damages are hereby waived;

BE IT FURTHER RESOLVED, that this Commission accepts the work as being satisfactorily completed in accordance with the contract documents, approves credit modification in the amount of $4,641.09, and approves Certificate of Acceptance and Authorization for final payment in the amount of $113,075.30.

--RESOLUTION NO. 24,050--

RESOLVED, That this Commission hereby approves the plans dated April 14, 1964, #6410, submitted by Pacific Southwest Airlines showing the improvements that said Company proposes to construct, at its own and sole expense, on the ground floor of Pier "D", San Francisco International Airport; said drawings and specifications having been approved by the Utilities Engineering Bureau, subject to notations in red pencil thereon.

--RESOLUTION NO. 24,051--

RESOLVED, That this Commission hereby authorizes call for public bids for leasing of 1,744 acres, more or less, of San Francisco Water Department lands in San Antonio Valley, Alameda County, as shown on Water Department Drawing R-213-J, for grazing purposes, for a five-year period, commencing November 1, 1964, at a minimum rental of $5319.00 per annum.

--RESOLUTION NO. 24,052--

RESOLVED, That this Commission hereby requests the Controller's approval of Utilities Engineering Bureau request for additional funds, in amount of $2,000.00, to provide for deficiency in Appropriation No. 3.765.111.001 Overtime Construction--Construction.

--RESOLUTION NO. 24,053--

RESOLVED, That this Commission approves and hereby requests the Controller's concurrence in amendment of the Rules and Regulations of the Public Utilities Commission Revolving Funds, as follows:

RULE 7	Signatures	
	Principal	Counter
Section A Public Utilities Commission		
Delete	Robert C. Kirkwood	Robert C. Kirkwood
Add	Wm. J. Dwyer	Wm. J. Dwyer
Section F-3 San Francisco Water Department General Manager		
Add		A. Lenzio

--RESOLUTION NO. 24,054--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation in the amount of $23,084.00, from such Airport Department funds as are legally available, to the credit of the following appropriations, to provide funds for the employment of two additional 9240 Airport Electricians:

APPROPRIATION		
4,725.110.000	Permanent Salaries	$20,451.00
4.725.111.000	Overtime	1,278.00
4.725.800.000	Fixed Charges-Retirement	1,355.00
		$23,084.00

--RESOLUTION NO. 24,055--

RESOLVED, That this Commission on the recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, and the City Attorney, approves the write-off of uncollectible accounts receivable which are more than 90 days past due and the adjustment of accounts receivable, amount $2,014.26, month of May, 1964, per Municipal Railway list of June 15, 1964; and be it further

RESOLVED, That this Commission approves Municipal Railway compromise settlements, for the month of May, 1964, as follows:

Debtor	Amount Billed	Compromise Settlement
A. Terrozas	$ 76.16	$ 38.00
Walkup Drayage Co.	130.88	103.58
L. A. Aguilera	186.05	100.00
	$393.09	$ 241.58;

and be it further

RESOLVED, That this Commission approves collections, month of May, 1964, for damages which the Municipal Railway has against miscellaneous debtors, amount $2,924.76, per list of June 15, 1964.

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On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 24,056--

RESOLVED, That this Commission hereby finds and determines that it is for the best public interest that City should exercise its rights and options under its lease of diesel coaches with Mack Trucks, Inc., dated May 16, 1955 as amended, and order and lease additional or replacement fleets of passenger coaches to replace or supplement its existing fleets due to the latter's physical and functional depreciation and to thereby enable City to operate its transportation system efficiently; and be it further

RESOLVED, That City's Purchaser of Supplies is requested to negotiate with Mack Trucks, Inc., the terms and conditions of such addition or replacement, and the City Attorney is requested to prepare the legal documents in connection therewith.

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On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 24,057--

RESOLVED, That Resolution No. 23,913, adopted May 12, 1964, requesting the Board of Supervisors to prepare the necessary legislation for submission to the voters of a bond issue in the amount of $17,500,000 for the rehabilitation, reconstruction, replacements, additions and betterments of the municipal transit system, be and is hereby rescinded.

--RESOLUTION NO. 24,058--

RESOLVED, That this Commission hereby requests the Controller's approval of Departmental requests for additional funds to provide for deficiencies in the following appropriations:

Municipal Railway
$12,000.00 - Compensation Insurance
Appropriation 3.911.815.735

Airport Department
$5,787.00 - Permanent Salaries
Appropriation 3.725.110.000

--RESOLUTION NO. 24,059--

RESOLVED, That this Commission hereby requests the Board of Supervisors to adopt a resolution extending the time from June 17, 1964, to and including July 21, 1964, for the awarding of Hetch Hetchy Water Supply Contract No. 372 "Replacement of Water Line at Moccasin," in order to obtain the Controller's approval of Hetch Hetchy Water Supply, Power and Utilities Engineering bid, as required by Section 6.26 of the Administrative Code.

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On motion of Commissioner Simon, seconded by Commissioner Stack, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 24,060--

RESOLVED, That Resolution No. 16,931, adopted January 14, 1957, setting forth official time and place of meetings of the Public Utilities Commission, be and the same is amended as follows:

Regular Meeting of Tuesday, July 7, 1964, will be held at 10:00 a.m.

Calendar Item #5, authorization for bid call for reconstruction of portion of Crystal Springs Golf Course, was put over one week. At Commissioner White's suggestion it was agreed that the Commission would make a field trip to Crystal Springs Golf Course, with staff members of the San Francisco Water Department, to inspect the premises and go over the contemplated changes before voting on the resolution. Commissioner White felt it would be most beneficial to the Commission to have this personal knowledge of the physical set-up, so that the Commission will be fully informed and in good position to answer any questions that might arise relative to this and future golf course transactions.

It was also the decision of the Commission that a field trip to the Airport should be included in order to inspect the base being vacated by Pan American World Airways and to be taken over by City. The Secretary of the Commission was instructed to make arrangements for these trips to take place on Monday, June 29, 1964, commencing with the visit to the Airport.

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With reference to Resolution No. 24,054,requesting the Mayor to recommend to the Board of Supervisors supplemental appropriation of Airport Department funds to provide for two additional 9240 Airport Electricians, Mr. Finn explained that as a result of the 1964-65 salary ordinance, standby pay is no longer available for airport electricians, which will result in eleven shifts with no electrician on duty or on call at the start of the fiscal year July 1, 1964, under the present complement of airport electricians.

Commissioner White questioned whether the only solution to this problem was through the acquisition of two new positions and if this has been authorized by the Civil Service Commission.

Belford Brown, Airport Manager, said in order to protect the Airport in its contractual obligations and to provide the greatest level of safety, it is necessary to cover these eleven shifts which can only be done through securing new employments. Public Utilities Counsel William F. Bourne informed the Commission the basic method for creating the positions is by requesting the Mayor to recommend to the Board of Supervisors a supplemental ordinance to provide necessary funds for the creation of the positions.

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In reference to Resolution No. 24,056, requesting the Purchaser of Supplies to negotiate with Mack Trucks, Inc., the terms and conditions for the leasing of additional passenger coaches and the replacement of fleets of Municipal Railway passenger coaches under the rights and options of the existing lease between City and Mack Truck - Commissioner White gave a summary of the trip he and George P. Negri, Director, Bureau of Accounts, made to New York the week of June 17, 1964, for the purpose of discussing with Mack Truck officials City's option under the lease dated May 16, 1955 as amended.

He said the meeting went very well, Mack Truck expressed interest in supplying the buses; and he read a resume prepared by Mr. Negri of the conference, which took place at Mack Truck's headquarters in the Empire State Building in New York, and the points covered. Copy of the resume has been made a part of the official minutes.

Commissioner Stack asked if at that time an inventory was made of the amendments necessary to make City's proposal. Commissioner White replied that no inventory of amendments was made--the proposal is being studied by both Mack people and Municipal Railway management and all recommendations will be looked into at the proper time; he stated this meeting was primarily to determine whether or not

certain options under the 1955 agreement between City and Mack Truck may be exercised at this time. The specifications relative to the type of buses, the design, etc., will be a matter to be decided when the final phases of the negotiations are reached.

In answer to Commissioner Stack's questions relative to safety features, seat coverings, width of seats, aisles, etc., Commissioner White assured the Commission that Railway management will take all these points into consideration and when the specifications are drawn up they will be presented to the Commission for approval and all others charged with making these decisions.

Commissioner Stack suggested that Railway staff confer with the City Attorney's Office handling Municipal Railway claim settlements with regard to any recommendations they might contribute toward the reduction of accidents in which City has been found liable.

Mr. Negri said the meeting in New York went very well and that there was a spirit of cooperation throught the meeting.

With regard to Resolution No. 23,055, the rescinding of the $17,500,000 bond issue request for Municipal Railway bus replacement, Commissioner Stack asked Commissioner White and Mr. Negri if, in their opinion, the matter of culminating this lease proposal and exercise of options was a positive matter, and if City would be successful in negotiating the lease and obtaining the equipment.

Commissioner White said the discussions with the Mack people and the cooperation evinced by them of their desire to see that City received the best possible fleet of buses, led him to believe that City could successfully and speedily consummate an agreement that would be to the benefit of the City and County of San Francisco. Mr. Negri concurred with Commissioner White's statement, saying he was strongly of the opinion this agreement could be finalized. He also pointed out the Mayor's awareness of the importance to the City of negotiating to pick up the option, and the Controller's indicated interest in picking up the option.

Thomas W. McGrath, President, Carmen's Union 1380 AFL, inquired as to the earliest date of delivery. Mr. Negri said January 1, 1966 was the outside date discussed; however, it might be possible to advance it.

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Manager of Utilities Calendar Items:

Mr. Finn informed the Commissioners that July 7 has been named San Francisco Day at the Alameda County Fair, and the Mayor, the PUC and staff have been invited to attend the festivities.

In order for the Commission to accompany the Mayor and represent City at the fair, Resolution No. 24,060, was unanimously adopted, calling for the Commission meeting of Tuesday, July 7, to be held at 10:00 o'clock in the morning.

Mr. Finn reported that the Regional Service Committee will hold a meeting between that committee and the San Francisco and San Mateo businessmen, on Wednesday, July 1, at Pilarcitos Dam, and the Public Utilities Commission has been invited to attend.

Departmental Report:

Mr. O. L. Moore presented the Water Department monthly report.

Roll Call:

Commissioner Stack called attention to the excellent report submitted by the Airport Department containing a capsule review of Airport business which will be brought before the Commission for decision within the next few months.

Mr. Brown was complimented on the fine report, and it was the consensus of the Commission that it would be beneficial to them to have this advance background information of future projects and negotiations from all departments on a quarterly basis.

Commissioner White reported on two items which particularly interested him and Mr. Negri on their trip to New York.

One, the hydrofoils carrying the people across the river to the Worlds Fair.

Two, discussions with New York Port Authority relative to runways at La Guardia. He reported the extension of one runway some 3,000 feet out into the River on steel piers covered with a surface of concrete. He requested the Utilities Engineering Bureau to make available to the Commission a comparison of construction costs between this type of extension at SFIA and the use of fill hauled from neighboring communities.

THEREUPON THE MEETING ADJOURNED.

James Lynn

CONFERENCE AT THE EMPIRE STATE BUILDING, NEW YORK, JUNE 17, 1964, 9:00 A.M., RE CITY'S PROPOSAL TO LEASE ADDITIONAL MOTOR COACHES FROM MACK TRUCKS, INC.

Present: Commissioner Thos. P. White
G. F. Jones, Vice President - Sales
G. E. Mintz, Chief Engineer - Advanced Engineering Department
Geo. P. Negri, Director, Bureau of Accounts - Public Utilities Commission

Commissioner White opened the meeting and discussed at great length City's desire to modernize its fleets of motor coaches. The following delivery dates and number of coaches were discussed:

Delivery Date	Number of Coaches
January 1, 1966	100
67	70
68	70
69	70
70	70
71	70
	450

Mr. Jones stated he could see no problems in meeting the above schedule. He further stated:

1. He had been authorized to say that "Mack" would lease additional coaches to City under the terms of lease agreement dated May 16, 1955 as amended, subject to whatever amendments that were necessary to make effective City's proposal.

At this point, Commissioner White stated City's proposal would be subject to approval by the Public Utilities Commission, Purchaser of Supplies, Mayor, and the Board of Supervisors.

2. He would send a Letter of Intent to Commissioner White the first of the week beginning June 22.

3. "Mack" had two ways to proceed: They could manufacture coaches, or, enter into an agreement with the Flxible Company of Londonville, Ohio, to provide certain components. It was his opinion that "Mack" would not manufacture all of the components of the coaches.

A copy of the coach specifications was given to Mr. Mintz, who will analyze them and submit his comments and recommendations to Mr. V. W. Anderson. Mr. Jones suggested that Flxible be made a party to the review of the specifications and that a conference be arranged in San Francisco with proper City people.

Mr. Mintz stated that after the selection of an engine had been made, he could have the engineering and testing of the engine under way within a period of six months or sooner.

Mr. Jones advised that "Mack" would recommend a maintenance program and had instructed his people to cooperate in every way with the Municipal Railway personnel.

Regarding the possibility of City acquiring title to the present and future fleets of coaches, Mr. Jones advised that "Mack's" present accounting records indicate a residual value of $500 per coach and that he had no authority at this time to compromise the amount. He did, however, say he did not anticipate any stumbling block in negotiating a fair price.

Respectfully submitted,

GEO. P. NEGRI, Director
Bureau of Accounts

June 23, 1964

SAN FRANCISCO WATER DEPARTMENT

85th PERIODIC REPORT

TO THE

PUBLIC UTILITIES COMMISSION

June 23, 1964

WATER CONDITIONS

During the month of May 1964 the systemwide consumption averaged 215.7 million gallons per day, which is 16.8% greater than for May 1963. Cool weather during May and the early part of June has held consumption below the level usually experienced at this time of the year. Consumption for the first eleven months of fiscal year 1963-64 through the month of May averaged 193.7 million gallons per day, which is 11.4% greater than for the corresponding period of the prior fiscal year.

Water was transported from Hetch Hetchy sources at an average rate of approximately 170 million gallons per day during the month of May, and 4.1 million gallons of water per day were pumped into the system from the Sunol Filter Galleries. An average of 32.2 million gallons of water per day was withdrawn from Calaveras Reservoir, leaving an additional 10 million gallons per day average withdrawn from peninsula reservoirs to meet the demand upon the system.

During the month of May 1,402 million gallons of water was used from local storage and as of June 12 there were 40,200 million gallons of water in storage in Calaveras and peninsula reservoirs.

WATER QUALITY

The chlorine dosages required for water used from Crystal Springs Reservoir have been reduced to twenty pounds per million gallons of water, which is two-thirds of the dosage required between March 18 and April 14. The bacteriological quality of water from this source continues to improve and tests on all water served to consumers is well within the drinking water standards established by the United States Public Health Service.

There were eighteen spot flushing operations carried out during the month of May to prevent or overcome dirty water conditions.

Plans for the Dechlorination Stations for treatment of water from Crystal Springs and San Andreas Reservoirs have been approved by the Art Commission and equipment requisitions are being forwarded to the Purchaser of Supplies.

Proposals for construction of Sunol (San Antonio-Calaveras) Filtration Plant were advertised and bids are called for on July 9. Conducted tours for prospective bidders have been scheduled for June 11 and 25.

FINANCES

Collections from the sale of water for the fiscal year 1963-64 through June 15 totaled $15,840,051, which is $761,153 more than was collected during the fiscal year 1962-63 through June 17, 1963. The net sales of water (to paying customers) for the first eleven months of the fiscal year through May 1964 were $15,126,575, which is $959,053 greater than for the first eleven months of the prior fiscal year.

1961 MUNICIPAL WATER SYSTEM BOND PROJECT

James H. Turner Dam is 70% completed within 70% of the elapsed time allotted to construction.

Bay Division Pipeline No. 4, Section B, is 91% completed within 60% of the estimated time.

Exploratory drilling for Crystal Springs Bypass Tunnel is 73% completed within 53% of the estimated time allowance.

Under a Professional Services Agreement for the aerial survey of the route for Section A of the Bay Division Pipeline No. 4 the flying portion of the work is completed and the work of producing the mosaics and transparancies is proceeding.

FREEWAYS

Contract documents were submitted to this Commission for approval and advertising for bids for reconstruction of portions of Crystal Springs Golf Course. By an agreement between the State and the City the cost of this work

will be paid by the State as the work is necessary to the construction of Junipero Serra Freeway.

A meeting was held on June 12 to discuss scheduling of shutdowns of the 30" Baden-Merced pipeline, the 54" San Andreas pipeline and the 60" Sunset Supply pipeline for relocation work made necessary by freeway construction.

INDUSTRIAL DEFENSE

The annual survey of the San Francisco Water System was made by Major Hugh H. Harris of the Sixth Army, starting May 20 with a review of operational procedure followed by field inspection of facilities, including the 1990 Newcomb Avenue Corporation Yard which went into operation since the previous survey. Their confidential report and recommendations will be made to the Department upon completion.

Two of the Purification Division's personnel have successfully completed the "Radiological Monitoring Instructor Course" prescribed by the Office of Civilian Defense and conducted by the University of California.

CENTREX TELEPHONE INSTALLATION

The Water Department is one of the agencies, formerly served by separate telephone exchanges, that have been included within the new "Centrex" telephone exchange being installed in the City Hall. In order to provide the essential communications requirements of an operating utility within the scope of a consolidated Centrex system a number of changes had to be made to existing facilities and the manner in which they have been operated. A basic change made necessary was the regrouping of functions to combine the essential 168-hour per week communications facilities at the new Newcomb Avenue Corporation Yard. Not all of the problems in this arrangement have been resolved and there will be a transition period during which time some dual communications facilities will have to be provided. Details are being carefully reviewed by the Department and the Telephone Company to accomplish a successful transition.

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,471st REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, JUNE 30, 1964, COMMENCING AT 2:00 P.M.

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	Settlement
RESOLVED, That the portion of Resolution No. 23904, adopted May 12, 1964, pertaining to non-litigated settlement in favor of State Farm Mutual Insurance Company and Donald Murray, is hereby rescinded	- 544.25
and, be it further	
RESOLVED, That the portion of Resolution No. 23,678, adopted March 3, 1964, pertaining to judgment in favor of Gail Russo, formerly Gail Boicelli, is hereby amended to include costs in the amount of	523.10
APPROPRIATION NO. 3.735.804.000	$ 4,048.85
and, be it further	
RESOLVED, That the portion of Resolution No. 24043, adopted June 23, 1964, pertaining to judgment in favor of Ann Jackson, is hereby amended to include payment of interest at the rate of 7%, to be calculated from March 23, 1964 to date of payment.	

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On motion of Commissioner Stack, seconded by Commissioner Hansen, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,062--

RESOLVED, That this Commission approves the plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1155--Reconstructing Portions of Crystal Springs Golf Course.

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On motion of Commissioner Greenberg, seconded by Commissioner Hansen, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,063--

WHEREAS, Sealed proposals were received by the Public Utilities Commission on Thursday, June 18, 1964, for work to be performed under Airport Department Contract No. 354--Alterations to Central Terminal Building at San Francisco International Airport; and

WHEREAS, All proposals for the work to be performed under said contract were in excess of the funds appropriated and currently available; and

WHEREAS, The Public Utilities Commission has under consideration ways and means of financing the work to be performed under said contract; therefore, be it

RESOLVED, That this Commission requests the Board of Supervisors to adopt a resolution extending the date for consideration of award of Airport Department Contract No. 354--Alterations to Central Terminal Building at San Francisco International Airport, for a period of sixty days from July 8, 1964.

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Commissioner Greenberg was excused at 2:52 p.m. for business reasons.

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On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 24,064--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contracts:

Bureau of Light, Heat and Power Contract No. 171--Scheduled Relamping of City-Owned Street Lighting System, Fiscal Year 1964-65, to Lease-Lite Corporation, in the lump sum amount of $28,507.00;

Bureau of Light, Heat and Power Contract No. 172--Furnishing Street Lighting Service, Fiscal Year 1964-65, to Pacific Gas and Electric Company, at the schedule prices submitted;

Bureau of Light, Heat and Power Contract No. 173--Maintenance and Repair of City-Owned Street Lighting System, Fiscal Year 1964-65, to Emsco Electric Corporation, in the lump sum amount of $42,360.36;

San Francisco Water Department Contract No. 1164--Laying of 8-Inch Cast Iron Main in Alemany Boulevard East of Banks Street, to W. L. Fairey, in net amount of $3,379.95;

Airport Department Contract No. 365--Additions to South Terminal and Piers "E", "F", and "G" - 1964, to Les Kelly, in the amount of $112,555.00 on the basis of the combination of the basic lump sum bid with Alternate "C" deducted; and be it further

RESOLVED, That Alternates "A" and "B" submitted by Les Kelly for Airport Department Contract No. 365, and all other bids for the above described works are hereby rejected.

--RESOLUTION NO. 24,065--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

Permit to extend a 4-inch semi-high pressure gas main across a portion of the Sunset Supply Line right of way; said crossing being within Camaritas Avenue, West of El Camino Real, South San Francisco. Subject to a $50 permit fee.

--RESOLUTION NO. 24,066--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: TOLEDO BAINES
130 Buckingham Avenue
Redwood City

Permit to occupy a portion of Hetch Hetchy Bay Division pipeline right of way being within Lots 31 and 32 of Block 60, Dumbarton Oaks subdivision located easterly of Redwood City. Subject to a $50 permit fee.

--RESOLUTION NO. 24,067--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: CITY OF PALO ALTO

Permit to install and maintain an underground electrical duct adjacent to the southerly right of way line of Bay Division Pipeline No. 3 right of way at its intersection with Hillview Avenue, City of Palo Alto. Fee waived in consideration of a public agency.

--RESOLUTION NO. 24,068--

RESOLVED, That this Commission hereby approves the drawings submitted by the United States Post Office Department, whereby said Agency, at its own and sole expense, will perform additions and alterations to the women's wash room facilities and locker room in the area leased to the Post Office Department in the Air Mail and Cargo Building No. 1 at San Francisco International Airport; said drawings having been approved by the Utilities Engineering Bureau, subject to notations marked in red thereon; and, be it further

RESOLVED, That this Commission hereby authorizes the Post Office Department to proceed with said work.

--RESOLUTION NO. 24,069--

RESOLVED, That Certain San Francisco Water Department Revocable Permit issued in favor of Washington Union High School District by Resolution 23742, adopted March 24, 1964, covering utilization of Parcel 41-B of the Bay Division Pipeline No. 3 right of way for parking purposes, is hereby cancelled and Fremont Unified School District named as permittee.

--RESOLUTION NO. 24,070--

RESOLVED, That this Commission hereby approves Traveling Expense Vouchers as follows:

$923.20 - Expenses of David H. Matlock, Utilities Engineering Bureau, incurred on trip to Tokyo, Japan, May 4-11, 1964, for the purpose of engineering inspection and liaison re Canyon Project Turbines.

Attendance at National Conference of American Water Works Association, in Toronto, Ontario, May 31-June 5, 1964:

$505.17 - H. C. Medbery, Assistant General Manager and Chief Engineer, San Francisco Water Department

$558.57 - W. F. Getts, Senior Civil Engineer, Utilities Engineering Bureau

$505.17 - C. A. Lauenstein, San Francisco Water Department Engineering Division.

Attendance at California Association of Airport Executives Conference, in Santa Monica, California, June 16-19, 1964:

$127.00 - John F. Meacham, Assistant General Manager, Operations, Airport Department

$127.00 - Walter Wight, Senior Accountant, Airport Department.

--RESOLUTION NO. 24,071--

RESOLVED, That this Commission hereby authorizes the extension of that certain Water Department Revocable Permit issued in favor of the United States Department of Agriculture by Resolution 23032, adopted July 2, 1963, covering the right to occupy a 5 acre experimental plot, Alameda County; said extension being from July 1, 1964 to June 30, 1965; subject to the same terms, conditions and consideration of $6.00 per acre per year.

--RESOLUTION NO. 24,072--

RESOLVED, That this Commission hereby authorizes the General Manager of Utilities for and on behalf of the Public Utilities Commission of the City and County of San Francisco, to execute that certain State of California, Department of Public Works, Division of Highways Utilities Agreement No. 429.42 covering the estimated cost to the State for the relocation of six (6) low pressure fire hydrants as indicated on San Francisco Department of Public Works Drawing No. SSP-64F-018, to accommodate the State's freeway construction, Road IV-SF-253-SF.

--RESOLUTION NO. 24,073--

RESOLVED, That this Commission hereby authorizes the General Manager of Public Utilities to execute that certain Agreement between the Lake Merced Golf and Country Club and the City whereby the said Club is to relocate, at no cost to the City, a portion of the Water Department 30-inch Baden-Merced Pipeline and convey an easement for the pipeline at the relocated location.

--RESOLUTION NO. 24,074--

WHEREAS certain clauses relating to fair employment practices are required in United States government contracts to comply with presidential Executive Orders, therefore be it

RESOLVED, That this Commission approves and hereby authorizes the General Manager of Public Utilities, for and on behalf of the City and County of San Francisco, acting through its Public Utilities Commission, to execute Modification No. 1 to that certain Contract No. AT(04-3)-269, between United States Atomic Energy Commission and City and County of San Francisco, providing for sale and delivery of water to the United States Atomic Energy Commission at Livermore, California.

--RESOLUTION NO. 24,075--

RESOLVED, That this Commission hereby authorizes the issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: MAJOR PAINT COMPANY

Permit to occupy a portion of Lot 3 Assessor's Block 6755 fronting on Diamond Street, San Francisco, for the purpose of parking two trucks. Subject to a consideration of $30 per month.

--RESOLUTION NO. 24,076--

RESOLVED, That this Commission hereby requests the Controller's certification of modification of Water Department Contract No. 1099, "Construction of James H. Turner Dam (San Antonio Dam)," Peter Kiewit Sons, Contractor, at no increase in cost to the City for making available to the Contractor an additional borrow area designated as borrow area "E".

--RESOLUTION NO. 24,077--

RESOLVED, That on the recommendation of the City Attorney, the Chief Special Agent of the San Francisco Water Department, the Acting General Manager and Acting Chief Engineer of the San Francisco Water Department and the Manager of Utilities this Commission approves settlement of that certain action entitled "City and County of San Francisco, plaintiff vs. The Western Pacific Railroad Company, defendant, "being action No. 527827 in the San Francisco Superior Court, and the City Attorney is hereby authorized to settle said action in so far as it relates to the claim of the San Francisco Water Department for the sum of $17,791.83 and upon receipt of said sum to give to The Western Pacific Railroad Company on behalf of the San Francisco Water Department a full release from the cause of action and damages set forth in the City's complaint and supplemental and amended complaints in said action and a dismissal with prejudice.

--RESOLUTION NO. 24,078--

RESOLVED, That this Commission hereby authorizes James J. Finn, General Manager of Public Utilities, on behalf of the Public Utilities Commission of the City and County of San Francisco to execute that certain Agreement for Professional Consulting Services for Electronic Data Processing Program dated June 22, 1964 by and between the City and County of San Francisco and Fair, Isaac & Co., Inc.

--RESOLUTION NO. 24,079--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation in the amount of $20,000.00, to the credit of Appropriation No. 4.735.200.000--Contractual Services, to provide funds necessary to institute a program of medical examinations for determining the physical fitness of Municipal Railway platform personnel as required under State of California laws.

--RESOLUTION NO. 24,080--

RESOLVED, That this Commission hereby requests the Controller's certification of Debit Modification of Contract MR No. 487--Radio System Replacement; General Electric Company, Contractor; to provide mobile stations in three additional vehicles as shown on Revised Drawing No. BL-3194 Rev.1; amount $1,853.70.

--RESOLUTION NO. 24,081--

RESOLVED, That this Commission hereby requests the Controller's approval of Departmental requests for additional funds to provide for deficiency in Health Service System appropriations, as follows:

Hetch Hetchy Project - $200.00, Appropriation 3.922.865.755

Water Department - $2,000.00, Appropriation 3.922.865.745;

and be it further

RESOLVED, That this Commission hereby requests the Controller's approval of Municipal Railway request for allotment of funds to cover encumbrances beyond the first quarter of fiscal year 1964-65:

$49,000.00 - Contractual Services Appropriation 4.735.200.000

$13,000.00 - Claims and Litigation Expenses Appropriation 4.735.266.000

--RESOLUTION NO. 24,082--

RESOLVED, That this Commission approves and hereby requests the Controller's concurrence in amendment of Public Utilities Commission Revolving Funds, Rules and Regulations, as follows:

Rule 7 - Section E-1 (Municipal Railway, General Claims Agent)

	Principal Signatures
Add	Frank Bei
	Counter Signatures
Add	Melbourne G. Irving
	W. D. Hastings
	Martin F. Wormuth
	Leo Logasa

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Commissioner Greenberg returned at 3:40 p.m.

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Upon motion of Commissioner Simon, seconded by Commissioner Greenberg, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,083--

RESOLVED, That this Commission hereby appoints James K. Carr, as General Manager of Public Utilities, effective July 16, 1964.

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On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners Hansen, Greenberg, Stack, Simon
Abstaining-Commissioner White
Absent-None

--RESOLUTION NO. 24,084--

RESOLVED, That this Commission hereby approves Traveling Expense Voucher in amount of $1,064.71, covering expenses of Commissioner Thomas P. White and George P. Negri, Director, Bureau of Accounts, on trip to Washington, D.C., and New York, New York, June 15-19, 1964, for conference with federal officials in Washington and meeting with Mack Trucks, Inc., in New York re the leasing of additional Municipal Railway coaches.

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On motion of Commissioner Stack, seconded by Commissioner Hansen, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,085--

WHEREAS, The State of California, Department of Public Works, Division of Highways is taking by eminent domain certain lands belonging to the San Francisco Water Department along the perimeter of Crystal Springs Golf Course, Burlingame, California, said taking being necessary for the extension of the State Junipero Serra Freeway; and

WHEREAS, This Commission has noted with feelings of deep distress that in the taking of the aforesaid land and in the proposed alignment of the Junipero Serra Freeway, State will destroy several beautiful old trees: therefore, be it

RESOLVED, That this Commission does hereby urge the State of California, Department of Public Works, Division of Highways to take all necessary steps in the construction of the Junipero Serra Freeway to retain all trees and other natural growth bordering the new highway; and be it further

RESOLVED, That the San Francisco Water Department in negotiating with the State of California is hereby directed to exert all the effort within their means to preserve as much as possible the natural beauties of the area along the eastern perimeter of the Crystal Springs Golf Course.

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In reference to Resolution No. 24,062, authorizing call for bids for WD Contract No. 1155--Reconstructing Portions of Crystal Springs Golf Course - Commissioner White asked if there were any questions on the part of the members of the Commission.

Commissioner Stack then commented on the field trip taken by the Commission to inspect Crystal Springs Golf Course on Monday, June 29, 1964.

Commissioner Stack felt that the trip was beneficial in giving the Commission a comprehensive picture of what was proposed under the contract and what areas were to be condemned by the State for the new freeway.

Commissioner Stack asked that the Commission pass a resolution to the effect that the State Division of Highways be put on notice that it is the intention of the Public Utilities Commission to retain the natural beauties of the area and that the Commission looks with disfavor on the taking of trees which are not truly essential to the construction of the area. Commissioner Stack

emphasized the need for declaration by the Commission on this particular subject in order to guide O. L. Moore, General Manager, Utilities Engineering Bureau, and H. C. Medbery, Assistant General Manager and Chief Engineer, San Francisco Water Department, in their negotiations with the State Highway Department.

Commissioner White stated he agreed with the statements made by Commissioner Stack. He said that the contract being discussed was for the improvement of the first nine holes of the golf course. He then emphasized the importance of coordinating the work contemplated with other work that must be done on the second nine holes of the golf course in order to provide a playable course. He recommended that Commissioner Stack submit his resolution on the preservation of trees at roll call.

Commissioner White requested a statement from Mr. Moore relative to the processes necessary to finalize the acquisition of land by the State of California. He pointed out that in reaching the agreed price for the land consideration must be given to the fact that City is losing prime land and will be forced to utilize areas which are not as suitable for golfing.

Mr. Moore assured the Commission that the points mentioned by Commissioners White and Stack will be covered in negotiations with the State re the acquisition of City's property. He stated that in addition to points covered by the Commission, there is the question of access and the effect the acquisition will have on the physical plant of the club house areas over and above the front nine holes. All will be considered in negotiations with the State Highway Department.

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Due to presence of representatives of the airlines, Item 31 requesting the Board of Supervisors to extend the date for consideration of award to Airport Department Contract No. 354--Alterations to the Central Terminal Building at San Francisco International Airport, sixty days from July 8, 1964, was considered next.

Mr. Finn suggested Mr. Brown, General Manager of the SFIA outline the background; he suggested the Commission then hear from Mr. Oral L. Moore, General Manager, U.E.B.

Mr. Brown stated the resolution before the Commission is recommended because of the complex matters which have arisen in regard to the bids submitted on Airport Department Contract No. 354--Alterations to the Central Terminal Building at San Francisco International Airport. The lowest of three bids on this contract was a combination of the base bid and alternates A, B, & E. A and B were $40,000 each and covered renovation of public areas. Alternate E was $9,000 for a clock on the west facade of the building. Arnst Construction Company submitted the low bid.

The combination amount of $1,203,000 exceeds the encumbered appropriated funds by $139,000. The agreement with the airlines originally contemplated construction in the amount of $1,250,000. The air carriers were then to make substantial capital investments of their own in connection with the project the object being to bring the Central Terminal Building to the same standards as the South Terminal Building.

As the program progressed a supplemental appropriation was approved for Central Terminal Building conveyors and signs, in the amount of $200,000. This included $145,000 for baggage conveyors on the south side of the building. United Air Lines has previously agreed to installing and paying for their own conveyors.

Mr. Brown went on to say the total amount encumbered amounted to $1,250,000 plus $200,000 for conveyors on the south side of the building, signs and contingencies or $1,450,000. The $200,000 was appropriated specifically for conveyors and signing, which are to be constructed under a separate contract.

With the cost of architect and engineering fees deducted from the original amount of $1,250,000 and a small contract of $21,000 on other conveyor changes, the bid on AD Contract No. 354 exceeded the available monies by $139,000.

In discussion with Mr. Moore and the architect, Mr. Brown said it was felt the bid by Arnst is a basic rock bottom bid. He further stated that work which was in the contract specifications was included only after lengthy discussions and agreement between Mr. Page, technical people of the airlines, the UEB and the Airport Department. If this bid were rejected and put for bid at another time it is the consensus of opinions that City would not obtain a better bid. It was also the consensus of opinion if certain items were deleted bringing the project within the amount of monies set aside, the deletion would have to amount to considerably more than $139,000, that this would definitely adversely affect the quality, design and standards.

It is asked that the Commission request the Board of Supervisors to extend the time for consideration of award or rejection of this bid in order that airport management can continue meetings with the airlines to see if some agreement cannot be reached in connection with procurement of the $139,000 in order properly to proceed with the project.

Mr. Brown then emphasized the importance of the time element involved.

The airlines have requested that consideration be given by this Commission to transfer the $200,000 appropriated for conveyors and signing Contract No. 354 and that these monies be used at this time to make up the $139,000; that negotiations be continued in connection with the conveyors for the south side of the Central Terminal. Airport management has had, during the negotiations, indication that the airline management might consider the possibility--as airport management pointed out because of the excessive amount of the bid even with utilization of these funds, there would not be funds available to build the conveyor system--of building the conveyor system, turning it over to the City, and the City operate and maintain it.

The airlines fear that the bid may well be rejected and that this would in effect not only hurt the airport but would also materially injure the airlines.

Commissioner White asked if there have been any alternatives offered to this proposal, which presumably has been made by the airlines....anything said if by reason of the fiscal procedures of the CCSF that the $200,000 has been found to be appropriated for a specific project. Bearing in mind it cannot be summarily reappropriated, have the airlines discussed with you what their procedure might then be?

Mr. Brown replied this question was raised by airport management, who suggested perhaps the airlines should put the $139,000 on the table and we go from that position. This is still in negotiation. To the present time he had not been able to secure a statement from the carriers that they would put the cash up for the conveyor system at this time. However, as he indicated previously they have joined very strongly with our recommendation to extend the contract for 60 days so that their management may have time to consider the problem.

Commissioner White then called on Mr. Oral Moore. Mr. Moore stated the UEB checked with Arnst who agreed they would be willing to hold their bid open for a period of 60 days.

Commissioner White asked for the position of the airlines directly or indirectly affected as to their suggestions relative to this matter. It is Commission's desire to afford the airlines a first-class operation. We are sitting here as a Commission and are of course dependent upon our architectural advisors. He said he would like to have the technical people report relative to this matter. Commissioner White stated that it was his understanding the architects fee is a flat fee--not based on the amount of contract.

Mr. Don Williams representing United Air Lines thanked the Commission for moving this item to the top of the agenda. He said United Air Lines is planning to invest over 1/2 million into the Central Terminal which will be a little better than 40% of the total cost the City is planning. We have been concerned, as you have, about the bid coming over the estimate. However, I would like to point out this is not unique to San Francisco. In another city the estimate for new reconstruction was $7,000,000 and the low bid came in at $9,000,000. Remodeling costs are more difficult to estimate than new constructions. Our concern is to proceed immediately with the facility if there is any way possible to do this.

United Air Lines will have a time differential of two years before we have modern facilities in the Central Terminal. Comparable to the South Terminal, we have a modern flight information board costing $160,000 on order and anticipate delivery in January. This means United Air Lines will have to hold up installation if this contract No. 354 is delayed.

United Air Lines has reviewed all the airport the costs involved and we feel these are realistic.

Mr. James Chamberlain representing Delta Air Lines stated that Delta concurred with Williams' statement pretty generally. We would like to see the project move along. Delta, too, is making a fairly substantial investment in new facilities at San Francisco. They are minor within the terminal proper but on Pier D Delta plans to spend considerable amount of money for upgrading that facility. Without the Central Terminal going forward Delta feels their competitors in the South Terminal have a decided advantage. We were assured in early negotiations out here that we would have equal facilities. The only possibility we see of going forward now is to divert the funds Mr. Brown mentioned earlier relative to question of putting up $139,000, he said he had a hard time to get the money from his management for Pier D. Speaking for Delta, he said he would feel very badly about going back to management for additional money to push this forward.

Commissioner White called attention to the statement made by Delta and also previous statement from United Air Lines. He then said it is rather hard to reconcile the airlines comments about appreciating the fact that estimates for remodeling very seldom if ever, are the true costs with the failure of the airlines technicians to point these facts out to airport management.

Mr. Williams of Delta said he did not know the estimate was a poor one or he would have spoken up about it.

Mr. Degenkolb representing City's consulting architects said they regretted very much the error in the estimate. The basic difficulty in estimating a remodeling job, especially this type, is the great difficulty of keeping the facility in operation and open to the public at the same time doing an extensive amount of work. In order to do it there are necessarily penalities for overrunning construction phases and this has affected the price.

Commissioner Simon asked if there were any items that could be eliminated at the present time to bring the contract price down within the figure? Mr. Moore answered that he had not sat in personally on the conferences. It was his understanding the work projected in the contract has been thoroughly reviewed and it has been determined all is essential to the completion of the remodeling of the terminal as desired. As a matter of fact, there is not sufficient money now to do some of the things management had in mind, for example: renovating the terazzo floor.

Mr. Brown said in this regard the airlines did propose that management eliminate alternates A, B & E which would leave a shortage of $50,000. He took an adverse position in that he felt very strongly about the necessity for the work in the public areas.

Commissioner Simon remarked that his only thought was, as he understood Mr. Brown to say, $89,000 could be eliminated perhaps the Commission could get this job going without delay and determin what was necessary as the contract progressed.

Mr. Brown said it was his understanding A, B & E might be eliminated. If there was anything eliminated in the basic contract, the matter would have to go out to public bid. If the Commission rejects the bid 5 or 6 months has been lost. This is one of the reasons why he did not receive too much opposition from the carriers when he pointed out the $89,000 elimination would still not cure the money problem.

Mr. Bourne advised that the Commission would have to go out to bid again unless they were dealing exclusively with the elimination of alternates.

Commissioner White informed the Commission that the chair would like to take the position, that the Commission is attempting to hear from representatives of the airlines, the consultants, and airport management. He advised the Commission that it should not attempt to negotiate the various phases of the contract and its complications. He thought the Commission could very well take these matters under submission and discuss them with City's fiscal representatives, Mayor, Board of Supervisors and Controller's Department and see if something can be done. He then informed all present that airport management would advice the airlines for further negotiations in this matter. If there are no objections, Commissioner White asked that the matter be considered submitted.

Commissioner Stack asked for permission to pursue a few more questions. He then asked the amount of time it would take for construction once the bids are let out. He was advised 420 calendar days - 14 months. Commissioner Stack asked if the Commission was now in the position where $200,000 has been appropriated. Mr. Brown answered in the affirmative for conveyors, signs and contingencies only.

Commissioner Stack asked was it possible it will not cost $200,000; could a savings be effected. Mr. Brown replied possibly - yes. It was the consensus of the airlines that this amount was more than adequate.

Commissioner White remarked that until the bids are in we are not certain of any costs.

Commissioner Stack then asked Mr. Brown if any funds were avilable in the airport department for the expenditures of $139,000 to meet this deficit. Mr. Brown answered yes, but to go a step further. There are only so many peanuts in a bag. If you take out some, you have that much less. We have project planning at the airport to such an extent that right now we are spending money faster on our projects than surpluses are being accumulated. It is at the risk of cutting back other projects in the future.

Commissioner Stack said he addressed himself to the priority of this project because of the representations made to airlines at the time of the building of the South Terminal. The highest priority now is the Central Terminal. Whether or not the Commission has another taxiway to turn a plane is not as inportant. It is important that the Commission complete the passenger facilities, loading docks, and piers.

In view of the movement at the airport in the last 18 months, it would appear this decision has to be reached very very quickly - like 7 or 14 days. If the contract is not let, it will be 1966 before the Central Terminal is completed. He thought the patience of the air traveler would wear a little thin. If there is a possibility of a supplemental appropriation he urged the Commission to start it forthwith - to getgoing with this job. Once this is finished there will be a Central Terminal.

Commissioner Stack said he thought the Commission should study and explore the financial problem but advised against taking 60 days in which to do it. Commissioner White demanded that he be told if Commissioner Stack was suggesting Mr. Brown provide these additional funds without going into negotiations with the airlines. Commissioner Stack replied that he would like to determine whether City is obliged to go to the airlines.

Mr. Finn then advised the Commission that the resolution before them was being submitted in a superabundance of caution. If we don't act on the request for extension of time for award today, the legal limit for awarding bids would have expired before the question of funds could be settled. Therefore, it was his recommendation that the Commission request the 60 days extension. It may not be entirely used. Commission and staff may come to a conclusion much before 60 days; this request is merely to allow ample time for consideration. It would give time for alternates that have been discussed today to be investigated. However, he said, there is one other point in line with

Commissioner Stack's recommendation, Commission must follow the budgetary and fiscal procedures--if a supplemental appropriation is requested, the Commission must go to the Mayor, Controller and Board of Supervisors.

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In regard to Resolution No. 24,079 requesting the Mayor to recommend to the Board of Supervisors supplemental appropriation in the amount of $20,000 to provide funds to institute a program of medical examinations to determine the physical fitness of Municipal Railway platform personnel as required under the laws of the State of California.

V. W. Anderson, General Manager, Municipal Railway, explained that this item had been budgeted previously and on each occasion was deleted by the Board of Supervisors. Biennial medical examinations are now required under state law, which law applies to municipally-owned transit systems.

Edward Coleman, President, Municipal Carmen's Union Local 250, indicated he was not opposed to any of the safety measures required by law but insisted that Mr. Anderson was not free to choose one item out of the California Public Utilities Commission Order 98, to the exclusion of all others. He suggested that money be appropriated to conform with all of the safety provisions under General Order 98.

Thomas W. McGrath, representing Local 1380 Carmen's Union AFL, concurred with Mr. Coleman's point of view.

Commissioner White in his remarks stated that in his opinion railway management is not free to choose only those sections in the law with which they wish to comply--the law is the law--they should comply with all.

Mr. Anderson pointed out that Municipal Railway was cooperating with the State Highway Patrol, seeking to comply with all of the provisions of the law.

Public Utilities Counsel William F. Bourne affirmed the fact that in the matters of safety, which is of state-wide concern, the Municipal Railway was subject to the requirements of the state law.

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With reference to Resolution No. 24,083--the appointment of James K. Carr as General Manager of Public Utilities--Kamini K. Gupta, attorney at law, appeared before the Commission, stating that he had no personal criticism of Mr. Carr but warned that previous sympathies or positions taken on various sides of issues involving the city, the state and its agencies, as well as the U. S. Government, should be inquired into to determine Mr. Carr's attitude relative to matters of vital interest to the City and County of San Francisco.

Commissioner White assured everyone present that Mr. Carr's experience, abilities and sympathies were thoroughly investigated and the Commission felt that Mr. Carr, in executing the duties of General Manager of Public Utilities, would place the interests of the City and County of San Francisco first.

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George P. Negri, Director, Bureau of Accounts, in reference to Resolution No. 24,084, approving traveling expenses for himself and Commissioner White to confer with Mack Trucks, Inc., stated that he had received a telegram relative to a Letter of Intent submitted by Mack Trucks, which telegram changed the word "contemplates" to "proposes." Mack's Letter of Intent now reads in effect that Mack Trucks proposes to lease buses to City, rather than "contemplates."

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Communications:

Mr. Finn then read a letter dated June 24, 1964, from the Mayor suggesting the Commission choose some building, project, or area as a perpetual memorial to the late Robert C. Kirkwood. Discussion followed in which Commissioner Stack suggested requesting the Irrigation Districts to name the new Don Pedro Dam after Mr. Kirkwood. Commissioner White suggested the Canyon Generating Plant. After further discussion it was referred to staff for recommendation.

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Mr. Finn read a letter dated June 24, 1964, from Lawrence Livingston Jr., calling attention to the pavement of parking lot No. 2, San Francisco International Airport, which was referred to Belford Brown, Airport Manager.

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Mr. Finn read a letter dated June 19, 1964, from J. M. DeMarco, 2451-33rd Avenue, San Francisco, forwarding a petition signed by thirty-two citizens, requesting switchback service be continued during the summer months at 11th and Market Streets between the hours of 4:30 p.m. and 5:30 p.m. This was referred to V. W. Anderso General Manager, Municipal Railway.

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In reference to copy of a letter dated June 24, 1964, addressed to Belford Brown, Airport Manager, from the Controller, requesting advice as to whether the proposed charter amendment creating an Airport Commission, would increase the cost of government of the City or affect its tax rate, this letter was referred to Belford Brown.

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The Commission requested that they receive copies of the replies before they are forwarded to the correspondents.

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Manager of Utilities Calendar Items:

Mr. Finn read a letter from the Water Department addressed to three residents of the Forest Hill area, stating that the Water Department would cease to furnish water from easements in the rear of the property on or after 10:00 a.m., August 27, 1964.

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Mr. Finn read a letter dated June 24, 1964, relative to construction of fence at Summit Reservoir, from H. C. Medbery, Assistant General Manager and Chief Engineer, San Francisco Water Department, recommending in view of the strong opposition by the Twin Peaks Improvement Association, and the lack of serious problem to the Water Department, that Summit Reservoir not be fenced at this time. Mr. Medbery suggested that additional blockades be installed to prevent access of automobiles to the area. Commissioner White commented that the fence had been suggested because of the use of the area by people walking their dogs, to the inconvenience and embarrassment of other pedestrians.

Roll Call:

Commissioner Stack asked as to the status of the appropriation of some $300,000 for taking over the Pan American base at San Francisco International Airport on August 1, 1964.

Mr. Finn reminded the Commission that Mr. Brown was requested on Monday to contact John L. Mootz of the Mayor's Office in reference to this matter.

In response to a question from Commissioner Stack, Mr. Brown indicated in his opinion the appropriation if allowed to follow normal procedure would not allow Airport Management to obtain sufficient personnel by August 1 to take over operation of the Pan American base. Mr.Brown emphasized the necessity for moving this appropriation as an emergency measure. Mr. Finn suggested Mr. Brown personally contact Mr. Mootz and advise Mr. Mootz of the importance of the proposed supplemental appropriation.

Commissioner White impressed upon Mr. Brown the necessity for Airport Management to move this matter along. Commissioner White indicated that it was up to Airport Management to explain to the Mayor's Office and the fiscal branch of city government the importance of the items under this appropriation. Commissioner White concurred with Mr. Brown that if the funds were not obtained, shutdown of the Pan American base at the airport might be necessary. If shut down, the ensuing confusion and financial loss to City would certainly be one way of emphasizing the importance of the matter.

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Commissioner Stack then moved passage of Resolution No. 24,085, in connection with statement of policy regarding preservation of the natural beauty in the reconstruction of Crystal Springs Golf Course. This was seconded by Commissioner Hansen,and unanimously passed.

THEREUPON THE MEETING ADJOURNED.

PUBLIC UTILITIES COMMISSION

COMMUNICATIONS FOR THE WEEK ENDING: June 26, 1964

1. Letter dated June 24, 1964, from the Honorable John F. Shelley, Mayor, urging that a fitting perpetual memorial be dedicated to the memory of the late General Manager of Public Utilities, Robert C. Kirkwood.

2. Letter dated June 24, 1964, from Lawrence Livingston, Jr., of the firm of Livingston and Blayney, City Planners, 40 Gold Street, San Francisco, calling attention to the condition of the pavement at the parking lot - No. 2 - at San Francisco International Airport.

   Referred to Belford Brown, Airport General Manager.

3. Letter dated June 19, 1964, from J. M. De Marco, 2451 - 33rd Avenue, forwarding a peition signed by thirty-two citizens, requesting that switchback service be continued during the summer months at 11th and Market Streets, between the hours of 4:30 p.m. and 5:30 p.m.

   Referred to V. W. Anderson, General Manager, Municipal Railway

4. Copy of letter dated June 24, 1964, addressed to Mr. Belford Brown, General Manager, San Francisco International Airport, from the Controller, requesting advice as to whether the proposed Charter Amendment, amending Sections 121 and 125, relating to Utilities, and adding Section 46.1, creating an Airport Commission, will increase the cost of government of the City and County or in any way affect its tax rate.

   Referred to Belford Brown, Airport General Manager.

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M I N U T E S

PUBLIC UTILITIES COMMISSION

1,472nd REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, JULY 7, 1964, COMMENCING AT 10:00 A.M.

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Litigated Settlements	Date of Accident	Settlement
TC Edwin A. Borden and Winnie I. Borden, formerly Winnie I. Portello	March 29, 1962	$ 4,500.00
TC Clara R. Colwell	January 25, 1962	7,500.00
CC Jose J. De Luna	November 25, 1961	7,500.00
MC Susan Dimpfl	June 20, 1961	2,250.00
SC Richard J. Dineen, father and guardian ad litem of Michael P. Dineen, a minor	December 2, 1963	800.00
CC Lois Ferguson	April 17, 1962	7,000.00
SC Richard Foster-Pegg, a.k.a. Richard W. Foster-Pegg, guardian ad litem of Timothy Foster-Pegg, a minor	February 5, 1962	1,900.00
MC Anna M. Healy, a.k.a. Anna Healy	October 18, 1962	1,750.00
MC Mary Gallina	February 2, 1962	6,500.00
MC Raymond L. Gill	January 18, 1963	925.00
TC William J. Jordan	October 5, 1961	3,750.00
CC Howard R. Kast	July 28, 1962	5,750.00
MC Michael F. Kilgariff	May 3, 1962	1,000.00
TC Leah Morris	October 27, 1961	1,750.00
MC Helen G. O'Neal	July 15, 1961	2,000.00
TC Juanita L. Peeraer, guardian ad litem of Lorraine L. Peeraer, a.k.a. Lorraine L. Wolfe, a minor	December 17, 1962	1,000.00
MC Victor L. Peterson	May 24, 1963	12,000.00
SC Alfred Pucheu	October 12, 1961	7,500.00
MC Maude Ralph	November 15, 1962	675.00
TC Julia Rucker	February 23, 1961	1,000.00
CC Erminio Salvestro	July 4, 1963	4,500.00
TC Ida Torretta, a.k.a. Ida Cattera	April 26, 1960	1,800.00
MC Roane T. Sias	May 22, 1961	9,000.00
MC Mrs. Bertha Stobbe, a.k.a. Bertha D. Stobbe	March 27, 1962	1,250.00
TC Patricia Thomas, a.k.a. Patricia Y. Thomas	July 10, 1961	4,000.00

Litigated Settlements (Contd.)	Date of Accident	Settlement
SC Margaret K. Van Doren	February 7, 1962	$ 22,000.00
TC Sadie M. Walsh	April 9, 1961	1,500.00
MC Quincy Williams	March 26, 1963	4,150.00
MC Esther Bahls, a.k.a. Esther S. Bahls	August 20, 1960	5,000.00
TC Elva Bennett	February 2, 1962	3,000.00
MC Irene Toussaint	March 27, 1962	2,250.00
MC Leona E. Wonderley	September 7, 1963	850.00
MC Alfonso Zito	September 18, 1962	1,500.00
TC Mrs. LaVail Riley	October 29, 1963	825.00
Judgment		
TC Carlo Vola	February 8, 1962	3,000.00
	plus Costs	153.93
APPROPRIATION NO. 4.735.804.000		$147,660.03

--RESOLUTION NO. 24,087--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

Permit to erect and maintain an overhead power line along west side of John Muir Drive, Lake Merced area, San Francisco; subject to a $50 permit fee.

--RESOLUTION NO. 24,088--

RESOLVED, That this Commission hereby requests the Controller to set up a reserve in the amount of $4,000.00, in Appropriation No. 4.735.804.000, Passenger and Damage Claims, for the purpose of paying interest and costs on Municipal Railway judgments when due and payable.

--RESOLUTION NO. 24,089--

RESOLVED, That in order to offer Interstate Hosts the opportunity to completely strip and reseal the floor of the Central Terminal Coffee Shop, this Commission consents to the closing of the Coffee Shop for an eight-hour period between the hours of 10:00 p.m. and 6:00 a.m. on a day during the week starting July 12, 1964; provided that during such closure both Snack Bars in the Central Terminal Building shall be in continuous operation.

--RESOLUTION NO. 24,090--

RESOLVED, That this Commission hereby accepts the services rendered as being satisfactorily completed and approves Final Payment in amount of $80.00, in favor of Sound Abatement Center under Professional Services Agreement to study sound abatement at San Francisco International Airport and communities surrounding the same, for the period January 1, 1964, through June 30, 1964.

--RESOLUTION NO. 24,091--

RESOLVED, That this Commission hereby authorizes Belford Brown, General Manager, Airport Department, to attend the Board of Directors' meeting of the Airport Operators Council in Wichita, Kansas July 26-29, 1964.

--RESOLUTION NO. 24,092--

RESOLVED, That this Commission hereby authorizes one staff member of the Airport Department and two staff members of the Utilities Engineering Bureau, as designated by the Manager of Utilities, to go to Seattle, Washington July 21-23, 1964, and to Burbank, California July 23-24, 1964, to meet with other airport operators and aircraft manufacturers in the matter of airport compatibility in the design of supersonic aircraft.

--RESOLUTION NO. 24,093--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: NORTH SAN MATEO COUNTY SANITATION DISTRICT

Permit to construct, fence and maintain an access road to trash rack in the Vista Grande Canal, near the east portal of the Vista Grande Tunnel, Lake Merced. Fee waived in consideration of a public agency.

--RESOLUTION NO. 24,094--

RESOLVED, That this Commission hereby authorizes the issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Permit to improve an existing drainage channel across a portion of Hetch Hetchy Bay Division Pipeline right of way; said crossing being 500 feet east of Driscoll Road in Irvington. Fee waived in consideration of a public agency.

--RESOLUTION NO. 24,095--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1145--Laying of 6-Inch Cast Iron Main in Ingerson Avenue Between Hawes and Griffith Streets

AD Contract No. 388--Installation of Cable 12A-6 and Power Stations N, P and Q at San Francisco International Airport.

--RESOLUTION NO. 24,096--

RESOLVED, That this Commission hereby authorizes the General Manager of Public Utilities for and on behalf of the Public Utilities Commission of the City and County of San Francisco, to execute that certain State of California, Department of Public Works, Division of Highways Utilities Agreement No. 464.41 covering the estimated cost of $10,000 to the State for preparing plans covering the relocation of water mains, pumping pipes, head box, aqueduct and water tank between San Mateo Creek Bridge and 0.2 mile north of Larkspur Drive northwest of Millbrae, to accommodate the State's freeway, Road IV-SM-239-A, Hil,Burl,Mlbr.

--RESOLUTION NO. 24,097--

RESOLVED, That this Commission hereby accepts the services as satisfactorily completed and approves Final Payment in amount of $1,000.00, in favor of Haskins and Sells, Certified Public Accountants, under professional services contract re Appraisal of Municipal Railway Properties.

--RESOLUTION NO. 24,098--

RESOLVED, That this Commission hereby cancels that certain Water Department Revocable Permit authorized by Resolution No. 11,475, adopted March 26, 1951 granting Mrs. Della Leonetti the right of maintaining a garden, including fencing, on Lot 12, Assessor's Block 6247, San Francisco.

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Commissioner Stack arrived.

On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Hansen, Greenberg, Stack, Simon
Absent--None

--RESOLUTION NO. 24,099--

WHEREAS, Reconstruction of Moccasin Powerhouse is essential for reasons both of economy and safety, and

WHEREAS, A project planning report prepared for this Commission by the firm of Sverdrup & Parcel and Associates, Inc. shows that replacement of the entire powerhouse is the most economical alternative, and

WHEREAS, Funds are available in the 1964-65 Budget for the replacement of Moccasin Powerhouse, and

WHEREAS, The firm of Sverdrup & Parcel and Associates, Inc., by virtue of their experience in the design of hydro-electric stations and their familiarity with the Hetch Hetchy system is best qualified to prepare working drawings, specifications and estimates for the replacement powerhouse, therefore be it

RESOLVED, That the General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, is hereby authorized to negotiate a contract with Sverdrup & Parcel and Associates, Inc for professional services required to prepare working drawings, specifications and estimates for the replacement of Moccasin Powerhouse.

--RESOLUTION NO. 24,100--

RESOLVED, That this Commission hereby approves that certain form of "Amendment to Lease of Space in Pier 'E'" between City and American Airlines, Inc., dated February 1, 1959, copies of which Amendment are on file with Commission's Secretary, which Amendment provides for City accepting American Airlines, Inc. (hereinafter referred to as "Lessee") release, relinquishment and surrender of Room #7 in Pier "E" containing 153 square feet of space being rented at $918.00 per year, as of the date of adoption of this Resolution, and which Amendment demises to Lessee Departure Room #2 containing 1483 square feet of space at an annual rental of $8,~~989.00~~ 898.02 for a term commencing on the date designated in written notice by the Airport General Manager to Lessee and terminating on August 31, 1969, each of said Rooms being shown and identified in Airport Drawing No. CA-11734 dated February 27, 1958, revision #1 dated July 16, 1958, which drawing is Exhibit "A" attached to and made a part of the aforesaid Lease.

--RESOLUTION NO. 24,101--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contracts:

Airport Department Contract No. 385--Baggage Dispensers, North Baggage Claims Area, Central Terminal Building, to Mathews Conveyor Company West Coast, in amount of $20,944.00;

Municipal Railway Contract No. 483A--Feeder Relocation for Geneva Avenue Widening, to Abbett Electric Corporation, in amount of $62,756.00; and be it further

RESOLVED, That all other bids for the above-described works are hereby rejected.

--RESOLUTION NO. 24,102--

WHEREAS, City, acting by its Board of Supervisors, and United Air Lines, Inc. (hereinafter referred to as "United") made and entered into that certain lease dated December 1, 1947 of land at the San Francisco International Airport, which land includes 0.07± of an acre which is described as Parcel "A-1"

and is shown in Airport Drawing No. CA-12449 dated February, 1964; and

WHEREAS, City has requested and United has agreed to release, surrender and relinquish to City said Parcel "A-1" which is proximate to the recent installation of an electronic wave guide localizer located opposite to the western end of Runway 28R and which Parcel has been used by United for automobile parking and other purposes which seriously interfere with the efficient operation of said localizer; now, therefore, be it

RESOLVED, That this Commission hereby approves that certain Modification of Lease which contains the release, surrender and relinquishment by United of Said Parcel "A-1" to City; copies of which Modification are on file with Commission's Secretary; and be it further

RESOLVED, That this Commission hereby recommends that the Board of Supervisors approve said Modification of Lease.

--RESOLUTION NO. 24,103--

WHEREAS, City and United Air Lines, Inc. (hereinafter referred to as "United") made and entered into that certain lease dated October 1, 1955 of land at the San Francisco International Airport, which land includes 0.56± of an acre which fraction of an acre is described as Parcel "A-2" and is shown in Airport Drawing No. CA-12449 dated February, 1964; and

WHEREAS, City has requested and United has agreed to release, surrender and relinquish to City said Parcel "A-2" which is proximate to the recent installation of an electronic wave guide localizer located opposite to the western end of Runway 28R and which Parcel has been used by United for automobile parking and other purposes which seriously interfere with the efficient operation of said localizer; now, therefore, be it

RESOLVED, That this Commission hereby approves that certain Modification of Lease which contains the release, surrender and relinquishment by United of said Parcel "A-2" to City, copies of which Modification are on file with Commission's Secretary.

--RESOLUTION NO. 24,104--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: MRS. ALFRED HAUSER

Permit to occupy a portion of Hetch Hetchy Bay Division Pipeline right of way for parking purposes; said portion adjoins the westerly line of Hemlock Street, Boyd and Kent Addition, Redwood City, San Mateo County. Subject to a consideration of $25.00 per month.

--RESOLUTION NO. 24,105--

RESOLVED, That this Commission hereby approves the drawings submitted by the United Air Lines, whereby said Company, at its own and sole expense, will install dock facilities in Hanger No. 13 at the United Air Lines Maintenance Base at San Francisco International Airport, said drawings having been approved by the Utilities Engineering Bureau; and be it further

RESOLVED, That this Commission hereby authorizes the United Air Lines to proceed with said installation.

--RESOLUTION NO. 24,106--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation in the amount of $9,507.00, to the credit of Appropriation No. 4.725.900.145 Services of Fire Department, to provide funds to pay new rates of pay in fiscal year 1964-1965 established in compliance with Charter Section 36.2.

--RESOLUTION NO. 24,107--

RESOLVED, That on the recommendation of the Manager of Utilities, the Acting General Manager and Chief Engineer of the San Francisco Water Department, the Senior Claims Investigator thereof, and the City Attorney, this Commission approves the cancellation of claims against debtors and the write-off of uncollectible accounts as follows:

Invoice No.	Name	D/O	Amount
Land Lease	Clyde Kelsey	- - - -	$ 50.00
P-1162	William A. Schwarting	5/21/61	53.59
			$103.59

--RESOLUTION NO. 24,108--

RESOLVED, That this Commission hereby requests the Controller's approval of Departmental Requests for Additional Funds, as follows:

Airport Department

$ 750.00 - Compensation Reserve, Appropriation 3.911.815.000

Municipal Railway

$9,695.00 - Sick Leave Per Diem, Appropriation 3.735.135.000

$7,000.00 - Materials & Supplies, Appropriation 3.735.300.000

$4,000.00 - Fuel & Lubricants, Appropriation 3.735.321.000

$7,000.00 - Compensation Insurance, Appropriation 3.911.815.735

--RESOLUTION NO. 24,109--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16, 527, adopted July 16, 1956, payment of claims in amount of $699.72, made by the San Francisco Water Department, month of May, 1964, per Revolving Fund Voucher No. 2531.

--RESOLUTION NO. 24,110--

RESOLVED, That this Commission hereby approves collections for the month of June, 1964, for damages which the San Francisco Water Department has against miscellaneous debtors, per list dated July 1, 1964, in the amount of $1,532.51 and three payments on account, $65.00.

--RESOLUTION NO. 24,111--

RESOLVED, That this Commission hereby requests the Controller's approval of Airport Department Request for Funds in amount of $138,513.31 under Appropriation No. 859.050.530, to provide additional funds required to certify Airport Department Contract No. 354--Alterations to Central Terminal.

--RESOLUTION NO. 24,112--

RESOLVED, That this Commission hereby awards, to Arntz Construction Company, 1745 Filbert Street, San Francisco, California, on the basic lump bid and Alternates A, B, and E added, Airport Department Contract No. A-354, Alterations to Central Terminal, in the amount of $1,203,000.00, and all other bids and Alternates C and D for the above described works are hereby rejected.

--RESOLUTION NO. 24,113--

RESOLVED, That this Commission hereby approves Traveling Expense Voucher in amount of $835.50, covering expenses of Deputy City Attorney Robert M. Desky, on trip to Chicago, Illinois; New York, New York; and Philadelphia, Pennsylvania; May 31 through June 20, 1964; for purpose of attendance at recall deposition and further investigation re electrical antitrust actions.

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In reference to Resolution No. 24,099, O. L. Moore, General Manager, Utilities Engineering Bureau, explained that Sverdrup & Parcel and Associates, Inc. were selected to prepare working drawings, specifications and estimates for the replacement of Moccasin Powerhouse because they had done the same work on the Cherry-Canyon Powerhouse and, in the opinion of the Utilities Engineering Bureau, were the best qualified firm available.

Mr. Moore further explained that contracts for professional services were not handled on a competitive bid basis but were

negotiated. He stated in the instance of this particular contract it was the intent to negotiate a flat fee, with provision of an escalation clause. The Commission pointed out that consideration should be given to an escalation clause that would go both up and down, in the event that prices should change in either direction during the life of the agreement.

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In reference to Resolution No. 24,111 and Resolution No. 24,112, requesting the Controller's approval of Airport Department Request for Funds in amount of $138,513.31 to provide additional funds to certify AD Contract No. 354--Alterations to Central Terminal; and awarding AD Contract No. 354 to Arntz Construction Co. in the amount of $1,203,000--Mr. Finn explained that on Thursday, July 2, he met with Airport Manager Belford Brown; George P. Negri, Director, Bureau of Accounts; O. L. Moore, General Manager, Utilities Engineering Bureau; Wesley F. Getts, Senior Civil Engineer, Utilities Engineering Bureau; and Stanley F. Davis, Architect, Utilities Engineering Bureau. During the course of the meeting, unanimous agreement was reached between Messrs. Brown, Moore and the UEB representatives that all of the items contained in the contract as presented to the Commission for award were desirable and necessary. After exploring possible ways of obtaining funds for financing the contract, it was determined that staff would recommend to the Commission that the funds be sought either by transfer with the approval of the Controller, or by supplemental appropriation with the approval of the Mayor and the Board of Supervisors.

Mr. Negri since Thursday has contacted the Controller's staff, who have assured the Public Utilities Commission that funds will be available by transfer.

It was therefore recommended the funds be transferred to finance AD Contract No. 354. There was one condition attached, which condition was agreed to by Messrs. Brown and Moore, and that is that the airlines involved in the remodeling of the Central Terminal Building will pay for all modifications requested by them. All modifications in the public areas, of course, will be borne by City.

Emmett Smith, Airport Assistant Manager for Administration, stated he had received letters from four airlines agreeing to this; namely, United Air Lines, Delta Airlines, Pacific Airlines and Pacific Southwest Airlines. The local representative of the fifth airline, National, stated that this condition had to be taken up with headquarters. However, Mr. Smith said neither he nor National's local representative expected any difficulty and it was believed that National would agree to this condition.

Commissioner Stack complimented the staff on the work that had been done on this particular problem.

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In reference to Resolution No. 24,113, approving traveling expense voucher covering expenses of Deputy City Attorney Robert M. Desky for a trip to Chicago, New York and Philadelphia to attend a recall deposition and to conduct further investigation relative to electrical anti-trust actions--Commissioner White cited Mr. Desky for the excellent work he is doing in the anti-trust suits.

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Manager of Utilities Calendar Items:

Mr. Finn read a letter dated June 16, 1964, from H. C. Medbery, Assistant General Manager and Chief Engineer, San Francisco Water Department, which estimated the operating costs of the Calaveras-San Antonio Filtration Plant at $184,900 a year on the basis of treating 30,000,000 gallons a day; and $226,500 a year on the basis of treating 40,000,000 gallons a day. Mr. Medbery then went into some detail in explaining the cost figures.

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Mr. Finn read a letter dated July 3, 1964, from The Associated General Contractors of America, Inc., objecting to Section 67, Section 100/09 and Section 122.10 of the Water Department contract for the San Antonio-Calaveras Water Treatment Plant, Alameda County, to be bid on July 9, 1964.

The Commission reviewed the objections of The Associated General Contractors ad seriatim.

First was the objection that there was no provision for adequate payment of equipment delivered to the job site until installed and incorporated in the project. Mr. Medbery explained a recent addendum had corrected that, providing 50 per cent payment for equipment delivered to the job site.

In reference to their other two objections; namely, 1) the general contractor being expected to furnish any and all materials and/or equipment not shown in the drawings or specifications at no additional cost to the City; and 2) guarantee of two, three and five years after date of completion--the Commission considered these and after listening to Mr. Medbery's explanation, felt that these provisions were in the best interest of the City and should remain in the contract.

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Mr. Finn read a letter dated July 1, 1964 from Airport Manager Belford Brown in reference to an answer to the Controller's request for advice as to "whether the subject legislation, if

adopted, would increase the cost of government," which referred to a proposed Charter Amendment creating an Airport Commission.

After reading Mr. Brown's letter, Mr. Finn advised the Commission that he requested George P. Negri, Director, Bureau of Accounts, to go into the matter and advise the Controller of the direct costs that might be expected to arise as a result of the proposed Charter Amendment establishing an Airport Commission. This was approved by the Commission, with the understanding that the answer to Mr. Ross would not be submitted without its approval.

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Mr. Finn informed the Commission that the Pleasanton luncheon scheduled for 12:15 p.m. on July 7 was moved back to 1:15 p.m.

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Departmental Report:

Emmett Smith, Assistant Airport Manager, Business Administration, presented the Airport Department monthly report.

Commissioner Greenberg brought up the question as to the availability of funds for the paving of Parking Lot No. 2 at San Francisco International Airport, stating he would like to see the problem resolved by the parties responsible. Commissioner White indicated there was a possibility the problem would be resolved. Mr. Finn said that the Manager's office was investigating ways and means of getting the job done and he was sure he would have a progress report by next Tuesday's meeting.

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Roll Call:

Commissioner Simon stated he has been inquiring into the status of vending machines and it is his understanding that the Municipal Railway, Water Department, and Airport Department have existing so-called revocable permits for the operation of these machines at the various places. These permits are now issued to several operators under different terms and conditions. Commissioner Simon said in his opinion it would be to the advantage of the City to attempt to consolidate these permits under one operation; this would have the effect of simplifying accounting and administration, and perhaps increasing revenue. Commissioner Simon suggested that a report be submitted to the Commission as to the advisability of grouping all of the vending machine permits under a short-term lease--perhaps a period of three years--which could then be put out for competitive bid.

There were no objections on the part of the Commission to Commissioner Simon's suggestion, and the Chair directed that such a report be prepared and submitted to the Commission.

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Commissioner White then reported on the last meeting of the Sound Abatement Center at the San Francisco International Airport. Commissioner White complimented the SAC and staff for the excellent job which they have been doing.

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Mr. Moore informed the Commission that on July 3, 1964, the State Fish and Game Department filed a petition in the United States Circuit Court of Appeals, protesting the award by the Federal Power Commission to Modesto and Turlock Irrigation Districts of a license to construct a new Don Pedro Dam. Robert McCarty, attorney for Modesto and Irrigation Districts, also filed a petition, which he had been authorized by the Districts to file if another party of interest filed. Mr. McCarty filed this petition not contrary to the State's position but for the purpose of setting the groundwork so the Districts might argue the case on their own premise.

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In reference to the proposed memorial to Robert C. Kirkwood, Mr. Moore said that he had submitted a letter suggesting the Canyon Powerhouse be called the "Robert C. Kirkwood Powerhouse."

After some discussion in which it was brought out that perhaps it was the wish of the Kirkwood family to have the game refuge on Crystal Springs Watershed called the "Robert C. Kirkwood Refuge," the matter was again referred to staff for further consideration.

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THEREUPON THE MEETING ADJOURNED.

SAN FRANCISCO INTERNATIONAL AIRPORT

Report of the General Manager, Airport Department to the Public Utilities Commission — July 7, 1964

HIGHLIGHTS OF JUNE ACTIVITIES

Traffic Summary (May):

New impressive gains in air passengers and air cargo were recorded at San Francisco International Airport in May.

The passenger total of 626,998 was 13.8 per cent more than in May last year, and the 11-month fiscal year figure of 6,704,746 exceeded the total for the whole of the 1962-1963 fiscal period by more than 450,000.

Air freight volume of 18,830,366 pounds was 34.1 per cent more than in May of last year and brought the 11-month fiscal period total to 169,685,209 pounds, also a greater figure than for the whole of the 1962-1963 fiscal year. Mail by air for May amounted to 6,387,980 pounds, up 1.7 per cent, and air express increased by 2.7 per cent to 1,005,149 pounds.

Nationally, air freight gained 18.5 per cent; air express 5.8 per cent, and mail shipped by air 5.9 per cent.

Aircraft movements--landings and take-offs--for May totaled 21,649, of which 15,582 were by scheduled carrier (a 5.9 per cent gain); 1,148 by military aircraft, and 4,919 by non-scheduled carrier and itinerant or locally-based private and corporate planes.

Conference with FAA and ATA Representatives:

Airport staff members, together with representatives of the Utilities Engineering Bureau and Dr. Robert Horonjeff, Airport consultant, met with a group representing the Federal Aviation Agency and Air Transport Association in Los Angeles regarding the programming of improvements and extensions of the 28-10 Runways series. General accord was reached on the necessity for

instrumenting Runway 28L-10R, before starting the extension of 28R-10L so as to assure maximum safety for aircraft operations.

This action makes it essential that early demolition of the Executive Aircraft Terminal and Airport maintenance areas be accomplished so as to afford fullest use of Runway 28L-10R.

Legislative Hearing:

The Airport General Manager attended a three-day joint hearing in Oakland of the Senate Fact Finding Committee on Transportation and Utilities, and the Assembly Interim Committee on Transportation and Commerce. A requested report on background material on the history and development of San Francisco International Airport was submitted. The Airport General Manager was appointed to the state Citizens' Advisory Committee on Aviation and is a member of the Subcommittee on Division of Aeronautics.

Central Terminal Renovation:

Extensive conferences were held with airline tenants in the Central Terminal Building in an effort to resolve the problem of a deficit of some $139,000 representing the difference in monies available for Central Terminal renovation and the low bid for the work. The airlines were in firm agreement that no cuts in the proposed work be made which would reduce the standards of Central Terminal facilities below those of the South Terminal.

GOP Convention:

A planned program for accommodation of arriving delegates to the Republican National Convention has been developed. Expanded parking facilities for the Press media are arranged, and full cooperation has been given the national TV networks pool in positioning cameras, etc.

Also permanent Press Parking has been expanded to seven stalls, four in the Southeast Area between the Central and South Terminal Buildings, and three at

the westerly end of the South Terminal.

Downtown Heliport:

Airport management has participated actively in pressing the search for a suitable location for a heliport in downtown San Francisco.

Western Airlines' Pier FF:

Airport staff members held conferences with Western Airlines representatives on changes in WAL's proposed development of its facilities on Pier FF.

South San Francisco Tower:

Talks were held with representatives of the Federal Aviation Agency and Cabot-Cabot & Forbes, developers of an industrial tract northward of the Airport regarding a proposal to erect a 150-foot promotional-type tower which could prove to be a hazard to aircraft making a right turn east of San Bruno Mountain after take-off from Runways 28R and 28L. The subject was resubmitted to FAA flight technicians for additional study.

Phone Company Space:

Conferences were held with Pacific Telephone & Telegraph Co. representatives relative to space as a substitute for their present facilities in the Executive Aircraft Terminal area and for a consolidation of some other operational facilities.

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M I N U T E S

PUBLIC UTILITIES COMMISSION

1,473rd REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, JULY 14, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, Stuart N. Greenberg, Thos. F. Stack, Bert Simon

Absent: Commissioner George F. Hansen

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Greenberg.

On motion of Commissioner Stack, seconded by Commissioner Simon, the minutes of the 1,471st regular meeting of the Commission held June 30, 1964, were approved.

Vote: Ayes--Commissioners White, Greenberg, Stack, Simon
Absent--Commissioner Hansen

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On motion of Commissioner Stack, seconded by Commissioner Greenberg, approval of the minutes of the 1,472nd regular meeting of the Commission held July 7, 1964, was put over until the next meeting.

Vote: Ayes--Commissioners White, Greenberg, Stack, Simon
Absent--Commissioner Hansen

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On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Greenberg, Stack, Simon
Absent--Commissioner Hansen

--RESOLUTION NO. 24,114--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-Litigated Settlements	Date of Accident	Settlement
SC William McDonald	October 24, 1963	$ 600.00
SC Authorine Jones	January 3, 1964	900.00
SC Lucille M. Longo	December 2, 1963	8,000.00
CC Adelaide Pynch	April 24, 1964	750.00
CC William Thomas McKay	December 16, 1963	1,031.06

Litigated Settlement	Date of Accident	Settlement
TC Albina Perotti	December 23, 1963	$ 600.00
APPROPRIATION NO. 4.735.804.000		$11,881.06

--RESOLUTION NO. 24,115--

RESOLVED, That this Commission hereby awards to John M. Perata, as the highest regular bidder in response to Invitation for Bids received June 25, 1964, lease of 780 acres, more or less, of Water Department property in San Antonio Valley near Sunol, Alameda County, per Water Department Drawing No. B-2066, for grazing purposes, for a period of five years, commencing November 1, 1964, at an annual rental of $7.53 per acre, or $5,873.40 per year; and be it further

RESOLVED, That all other bids for the above-described lease are hereby rejected.

--RESOLUTION NO. 24,116--

RESOLVED, That this Commission hereby awards to Dr. George Collins, lease of 385 acres, more or less, of Water Department property in San Antonio Valley near Sunol, Alameda County, per Water Department Drawing R-213-I, for grazing purposes, for a period of five years, commencing November 1, 1964, at an annual rental of $7.50 per acre, or $2,887.50 per year; said Dr. George Collins submitting the only bid received under public bidding June 25, 1964.

--RESOLUTION NO. 24,117--

RESOLVED, That this Commission hereby awards to Rose Thomas, as the highest regular bidder in response to Invitation for Bids received June 25, 1964, lease of 660 acres, more or less, of Water Department property in San Antonio Valley near Sunol, Alameda County, per Water Department Drawing R-213-H, for grazing purposes, for a period of five years, commencing November 1, 1964, at an annual rental of $8.02 per acre, or $5,293.20 per year; and be it further

RESOLVED, That all other bids for the above-described lease are hereby rejected.

--RESOLUTION NO. 24,118--

RESOLVED, That this Commission hereby approves in an estimated amount of $150.00, expenses of Deputy City Attorney for the taking of deposition in Tacoma, Washington, on or about August 3, 1964, in the action of Gresswell v. City and County of San Francisco, Superior Court No. 530297.

--RESOLUTION NO. 24,119--

RESOLVED, That on recommendation of the Manager of Utilities, the Acting General Manager and Chief Engineer, San Francisco Water Department, the Senior Claims Investigator thereof,

and the City Attorney, this Commission approves and hereby requests the Controller to draw warrant in favor of The Pacific Telephone and Telegraph Company, in the amount of $2225.07 in settlement of claim against the San Francisco Water Department, arising from damage to claimant's property on March 17, 1964, at intersection of Valencia and McCoppin Streets, San Francisco, California.

--RESOLUTION NO. 24,120--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16,527, adopted July 16, 1956, payment of claims in amount of $19,737.36, made by the Municipal Railway, month of June 1964, per Revolving Fund Payment Requests Nos. 8977, 8984, 8990, 8996, 9002, 9003, 9008, 9014, 9016, 9020 and 9024.

--RESOLUTION NO. 24,121--

RESOLVED, That on the recommendation of the Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves the disposition of the suit of Bigge Drayage Company, plaintiff, against City and County of San Francisco and Jaspar Collier, defendants and City and County of San Francisco, cross-complainant against Bigge Drayage Company and Richard Smith, cross-defendants; No. 468349, in the Municipal Court of the City and County of San Francisco; by the execution and exchange of a mutual release and a mutual dismissal with prejudice, and authorizes the City Attorney to execute such release and dismissal on behalf of the City and County of San Francisco.

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On motion of Commissioner Stack, seconded by Commissioner Greenberg, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Greenberg, Stack, Simon
Absent--Commissioner Hansen

--RESOLUTION NO. 24,122--

WHEREAS, The following employees have retired from the service of the City and County of San Francisco, having served the Market Street Railway and the Municipal Railway for a period of more than twenty-five years; and

WHEREAS, The Public Utilities Commission recognizes the valuable service these employees have rendered the people of San Francisco, while employed by said Market Street Railway and Municipal Railway; therefore, be it

RESOLVED, That the Public Utilities Commission on behalf of the people of the City and County of San Francisco, in recognition of their long and faithful service, by this resolution expresses to these employees, its best wishes for a long and happy life and the assurance of its appreciation of work well performed; and be it further

RESOLVED, That the Secretary be and he is hereby directed to prepare a copy of resolution for presentation to each of the following employees:

James S. Harrison	40 years' service
Timothy P. Concannon	39 years' service
Isabelle Anderson	39 years' service
William J. McGowan	35 years' service
Victor C. Whiteley	26 years' service

--RESOLUTION NO. 24,123--

WHEREAS, The State of California has brought action in Alameda County Superior Court No. 323308, against the City and County of San Francisco to acquire seven parcels of property in fee containing approximately 76.862 acres, easements in three parcels of property containing approximately .061 acre and temporary easements in eight parcels containing approximately 7.684 acres for freeway purposes; and

WHEREAS, Director of Property has appraised the fair market value of the property to be $136,989; and

WHEREAS, City's share of the State's costs of constructing a 48-inch pipe sleeve is the sum of $2,109.36; and

WHEREAS, all reservations and conditions required will be contained in the judgment and final order; therefore be it

RESOLVED, That the Commission authorizes the City Attorney to have a judgment of condemnation entered fixing the fair market value of the property at $136,989.00 and deducting therefrom the sum of $2,109.36 as and for City's share of the State's cost of constructing the 48-inch pipe sleeve.

--RESOLUTION NO. 24,124--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: CITY OF REDWOOD CITY

Permit to occupy a portion of Hetch Hetchy Bay Division Pipeline right of way; said portion being 6.08 feet to 5.55 feet in depth adjoining the easterly line of Jefferson Avenue for the widening of said Avenue. Fee waived in lieu of taxes and assessments.

--RESOLUTION NO. 24,125--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

Permit to extend a 2-inch H.P. gas main across a portion of Hetch Hetchy Bay Division Pipeline right of way; said crossing being within Wintergreen Drive, Tract 2512, Newark, California. Subject to a $50.00 permit fee.

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On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Greenberg, Stack, Simon
Absent--Commissioner Hansen

--RESOLUTION NO. 24,126--

RESOLVED, That this Commission, pursuant to the request of the Permittee, consents to the termination of Airport Space or Use Permit previously authorized by Resolution No. 15,807 as amended by Resolution No. 15,934 as follows:

Permittee: Samuel A. Burruto

Space: Central Terminal Building
Ground Floor
Room G-20 consisting of 95 sq. ft.

Monthly Consideration: $26.60

Terminate Effective: 7-15-64

--RESOLUTION NO. 24,127--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: G. B. Carlton

Space: Central Terminal Building
Ground Floor
Rm. G-20 consisting
of 95 sq. ft.

Monthly Consideration: $26.60

Effective: 7-15-64

--RESOLUTION NO. 24,128--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: A.B.C. Cigar Company

Space: Central Terminal Building
Ground Floor

Room	G-25	538	sq.ft.	@	$3.36	sq.	ft.	=	$1,807.68 yr.
"	G-1	425	"	"	@ 6.00	"	"	=	2,550.00
"	99	68	"	"	@ 6.00	"	"	=	408.00
									$4,765.68 yr.

Monthly Consideration: $397.14

Effective Date: July 14, 1964

BE IT FURTHER RESOLVED, That this Commission hereby terminates, as of the effective date set forth above, that certain Airport Space or Use Permit previously issued to A.B.C. Cigar Company under authority of Resolution No. 14,838 adopted October 25, 1954.

--RESOLUTION NO. 24,129--

RESOLVED, That this Commission, pursuant to the request of the Permittee, consents to the termination of Airport Space or Use Permit previously authorized by Resolution No. 23,132 as amended by Resolution No. 23,406.

Permittee: Pan American World Airways, Inc.

Space: Central Terminal Building
Concourse D
Rooms 101 and 102 consisting of 2,680 square feet

Monthly Consideration: $750.40

Terminate Effective: July 31, 1964 (Midnight)

--RESOLUTION NO. 24,130--

WHEREAS, On or about June 19, 1964, a plate glass window on the upper level of the South Terminal building at San Francisco International Airport was broken by an employee of the San Francisco Examiner; and

WHEREAS, Said damage has been satisfactorily repaired at no cost to the City and County of San Francisco; now, therefore, be it

RESOLVED, That the Airport General Manager or his authorized representative is hereby authorized to execute all documents to release the San Francisco Examiner from any and all liability resulting from the aforesaid occurrence on or about June 19, 1964 at the San Francisco International Airport.

--RESOLUTION NO. 24,131--

WHEREAS, The State of California has brought action in Tuolumne County Superior Court No. 9711 against the City and County of San Francisco to acquire a parcel of property containing approximately 2.81 acres for freeway purposes; and

WHEREAS, The Director of Property has appraised the fair market value of the property to be $843.00; and

WHEREAS, All reservations and conditions required will be contained in the judgment and final order; therefore, be it

RESOLVED, That this Commission authorizes the City Attorney to have a judgment of condemnation entered fixing the fair market value of the property at $843.00.

--RESOLUTION NO. 24,132--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1105--Relocate 60-Inch Sunset Supply Line, 54-Inch San Andreas and 30-Inch Baden-Merced Pipelines at County Line

WD Contract No. 1149--Laying of 6-Inch Cast Iron Main in Harkness Avenue between Sparta and Goettingen Streets

WD Contract No. 1170--Excavation and Repaving for Water Service Renewals

MR Contract No. 486--Bryant and Division Streets Storeroom Re-Roofing

--RESOLUTION NO. 24,133--

RESOLVED, That this Commission hereby accepts the work as being satisfactorily completed and approves payment in the amount of TWO THOUSAND FIFTY DOLLARS ($2,050.00), in favor of R. M. Towill, Inc., Photogrammetrist, for professional photographic services in connection with preparation of plans and specifications for the proposed Bay Division Pipeline No. 4, Section A.

--RESOLUTION NO. 24,134--

RESOLVED, That on the recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof, and the City Attorney, this Commission hereby grants the Application dated June 25, 1964, and filed with the Controller of the City and County of San Francisco on June 29, 1964, of Joseph F. Montgomery for leave to present a late claim, said claim arising out of an accident allegedly occurring on November 17, 1963, on Powell Street at or near Pine Street, San Francisco, California, wherein Joseph F. Montgomery claims that his automobile was damaged as a result of being struck by a Municipal Railway cable car.

--RESOLUTION NO. 24,135--

RESOLVED, That this Commission hereby awards to FF & M Company, Inc., 1320 Marsten Road, Burlingame, California, as the lowest regular and responsible bidder, Airport Department Contract No. 375, Construction of Parking Area "B" at San Francisco International Airport, in amount $69,285.00; and all other bids for the above-described work are hereby rejected.

--RESOLUTION NO. 24,136--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

Permit to enter a portion of the San Andreas Watershed property, San Mateo County, for the purpose of relocating the Company's existing high pressure gas mains to a location westerly of the State's proposed Junipero Serra Freeway. Subject to a $50 permit fee.

--RESOLUTION NO. 24,137--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation of funds in amount of $377,826.00, to pay new rates of pay for fiscal year 1964-1965 as established in compliance with Charter Section 151.3.

Appropriation No.

San Francisco International Airport			
4.725.110.000	Permanent Salaries	$ 2,710	
4.725.130.000	Wages	3,728	
4.725.200.000	Maintenance and Repair Auto Equipment	10	
4.725.800.000	Retirement Allowance	402	$ 6.850
Hetch Hetchy Project			
4.755.130.000	Wages	38,529	
4.755.800.000	Retirement Allowance	2,403	40,932
Utilities Engineering Bureau			
4.765.130.001	Wages-Construction	56,928	
4.765.800.000	Retirement Allowance	3,550	60,478
Municipal Railway			
4.735.130.002	Wages-Miscellaneous Employees	100,664	
4.735.135.000	Sick Leave-Per Diem	3,512	
4.735.800.000	Retirement Allowance	5,922	110,098
Water Department			
4.745.130.000	Wages	63,599	
4.745.130.001	Wages-Construction	87,127	
4.745.800.000	Retirement Allowance	8,742	159,468
			$ 377,826

--RESOLUTION NO. 24,138--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: ALAMEDA HOMES CORPORATION

Permit to occupy a portion of the Forest Hill Tank Tract adjoining Assessor's Block 2207, Forest Hill Heights, for the purpose of landscaping the perimeter of said tract. Fee waived in consideration of off-setting benefits to the Department.

--RESOLUTION NO. 24,139--

RESOLVED, That this Commission hereby requests the Controller's approval of Departmental Request for Allotment of Funds as follows:

Municipal Railway

$156.00 - Appropriation No. 4.315.241.735, Postage meter rental for fiscal year 1964-1965

Airport Department

$225.00 - Appropriation No. 4.315.238.725, Additional funds to provide for Janitorial Service encumbrance request

--RESOLUTION NO. 24,140--

RESOLVED, That this Commission, on the recommendation of the General Manager of Public Utilities, the Department Managers, and the City Attorney, approves the write-off of uncollectible accounts receivable which are more than ninety days due and the adjustment of accounts receivable for the following:

Water Department, for the month of June, 1964, per list of June 30, 1964	$ 1,526.29
Water Department, list of June 30, 1964, covering Bankrupt, Deceased Estates and Board of Trade accounts, for the year July 1, 1963 to June 30, 1964	$ 1,649.09;

and be it further

RESOLVED, That this Commission hereby approves collections, month of June, 1964, for damages which the Bureau of Light, Heat and Power has against miscellaneous debtors:

By Bureau of Light, Heat and Power	$ 2,142.46
By " " " through Bureau of Delinquent Revenue	377.68
	$ 2,520.14;

and hereby approves transfer during month of June, 1964, amount $504.82, by the Bureau of Light, Heat and Power to the Bureau of Delinquent Revenue for collection; and approves abandonment during June, 1964, under Bureau of Delinquent Revenue Authorization No. 16,388, claims in amount $692.08.

--RESOLUTION NO. 24,141--

RESOLVED, That James K. Carr, General Manager of Public Utilities, be and is hereby directed to act as head of the San Francisco Water Department, as of July 16, 1964; and be it further

RESOLVED, That Resolution No. 23,903, adopted May 7, 1964, be and is hereby rescinded as of July 16, 1964.

--RESOLUTION NO. 24,142--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation from Airport Department funds, in the amount of $45,848.00, to provide funds for ten temporary employments to operate the current Pan American Airways' base at San Francisco International Airport to be vacated by Pan American on or about August 1, 1964.

--RESOLUTION NO. 24,143--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16,527, adopted July 16, 1956, payment of claims in amount $724.66, made by the San Francisco Water Department, month of June, 1964, per Revolving Fund Voucher No. 2534.

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On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners White, Greenberg, Stack, Simon
Absent-Commissioner Hansen

--RESOLUTION NO. 24,144--

WHEREAS, Upon review of the Public Automobile Parking Lease of 1954 at the San Francisco International Airport, and of the amendment thereof dated December 4, 1962, between City, as Lessor, and Barrett Garages, Inc., as Lessee, the Public Utilities Counsel advises by letter dated February 27, 1964, that in his opinion City may now make improvements to Parking Lot No. 2 at the San Francisco International Airport, consisting of the replacement of the paving, installation of additional electric lighting poles and increase of lighting intensity, and installation of additional drains; and

WHEREAS, This Commission determines and finds that the necessity of making said improvements is for the safety, health and general welfare of the parkers using this lot, as well as to put said lot in proper condition for parker's use when, at the end of the current term, an invitation for bids on a new lease will be issued; therefore, be it

RESOLVED, That this Commission does hereby request the Mayor to recommend to the Board of Supervisors a supplemental appropriation in the amount of $93,000.00, to provide for improvement of Parking Lot No. 2 pavement and drainage system to the standard of Parking Lot No. 1 as originally constructed.

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Calendar Item #13, matter of awarding Hetch Hetchy Water Supply Contract No. 372--Replacement of Water Line at Moccasin, was put over one week awaiting the Mayor's signature on the Board of Supervisor's resolution extending the time for award of contract.

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In reference to Resolution No. 24,123, authorizing the City Attorney to have a judgment of condemnation entered in action in Alameda County, State of California v. City and County of San Francisco, to acquire for freeway purposes certain Water Department property located in the vicinity of Sunol - Commissioner White remarked on the practice of the state of selling land that had been condemned for freeway purposes, citing as an example the sale of severance pieces along Portola Drive in San Francisco. He asked if this were legal. The City Attorney advised him that it was.

The City Attorney was requested to look into the possibility of having language contained in the conditions in the judgment of condemnation stipulating that City have the right of first refusal to buy back condemned land that may not have been utilized for the purpose for which it was condemned.

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In reference to Resolution No. 24,135, awarding Airport Department Contract No. 375--Construction of Parking Area "B" at San Francisco International Airport - Commissioner Simon brought up the question of adequate directional signs at the Airport. Airport Manager Belford Brown was requested to bring in a report to the Commission.

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In reference to Resolution No. 24,138, authorizing issuance of Water Department Revocable Permit, to Alameda Homes Corporation, to occupy and landscape the perimeter of the Forest Hill Tank Tract, San Francisco - Commissioner White asked who was going to assume cost of the maintenance. It was explained that the developer would plant and maintain for a period of one year.

Commissioner White pointed out that the Water Department had difficulty in obtaining adequate personnel to maintain the landscaping that it now had around its reservoirs, stating it was very easy to talk about landscaping the reservoirs but that no one paid too much attention to the cost and problems of maintenance. It was explained that in accepting the offer of the Alameda Homes Corporation to landscape and maintain the area for a year, the City was receiving something that it would otherwise have to pay for out of its own pocket because it was very probable that within a short period of time the residents in the area would demand that the tank tract be landscaped and such landscaping be maintained.

Commissioner White again pointed out the difficulty that the Water Department had in obtaining sufficient personnel in its last budget to maintain the areas around such reservoirs as University Mound and others. Commissioner White emphasized that if the Commission approved requests as this they should provide the Department with the men and materials to maintain the area.

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In reference to Resolution No. 24,142, request for supplemental appropriation of Airport Department funds in the amount of 45,848 to provide funds for ten temporary employments to operate the current Pan American World Airways' base at San Francisco International Airport when vacated by Pan American - Mr. Brown had no comment, unless the Commission wished to ask further questions. Mr. Brown said his original request was for nineteen employments but after further discussion with the Mayor's Office and the General Manager of Public Utilities it has been agreed that these temporary employments are to keep the place open until such time as a further survey can be made as to what is to be done with the Pan American base.

Mr. Finn explained that four Security Officers and one Senior Security Officer will be recommended on a permanent basis, as well as the other funds for operation. These ten employments requested now are to keep the building going temporarily, pending the review of the operation of the heating system and the leasing of the buildings.

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General Manager of Public Utilities Calendar Items:

Mr. Finn announced to the Commission that the inaugural ceremonies for the induction of James K. Carr as General Manager of Public Utilities would take place in the Commission Offices at 9:15 a.m. on Thursday, July 16, 1964.

Mr. Finn then thanked the Commission for the opportunity to serve them and the City as General Manager of Public Utilities during the interim period between the death of Robert C. Kirkwood and the appointment of Mr. Carr. He thanked all the Department and Bureau heads, as well as the office staff, for their able assistance during this period, without which his chore would have been a most difficult one. The Commission then complimented Mr. Finn for his services.

Departmental Report:

O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, submitted the monthly report.

He notified the Commission that he had received notice last Friday, July 10, 1964, that the Department of Interior had also filed a petition in the Federal District Court of Appeals, contesting the Federal Power Commission's decision in re the application of the Modesto and Turlock Irrigation Districts for a license to construct the new Don Pedro Dam.

Roll Call:

Commissioner Stack brought up the subject of the paving of Parking Lot #2 at San Francisco International Airport.

Commissioner Stack noted that the proposed ordinance authorizing a supplemental appropriation in the amount of $93,000 for the paving of Airport Parking Lot #2 was tabled by the Board of Supervisors Finance Committee on June 3, 1964, on the advice of the Controller, which advice was set forth in a letter dated May 12, 1964.

Commissioner Stack asked for the City Attorney's reaction to this letter which indicated that the responsibility for the paving of the parking lot might very well rest with the concessionaire.

Commissioner White asked that the City Attorney give an interpretation as to what Controller Harry D. Ross's interpretation of the parking lot contract and its amendment might carry with it.

Public Utilities Counsel William F. Bourne stated that they wrote a letter on February 27, 1964, after being asked whether City funds might be used to do the paving. He stated they were not playing with semantics...the advice of the City Attorney's Office then was that the work can be done with City funds, and it still can be.

Commissioner Stack asked Mr. Bourne if it was his advice that the paving could be done by the Public Utilities Commission out of City funds. Mr. Bourne answered yes.

Commissioner Stack then moved that the Mayor and the Board of Supervisors be requested to make a supplemental appropriation from whatever funds are legally available, in the amount of $93,000, for the purpose of improving Parking Lot #2, including paving, additional lighting, and additional drains. Commissioner Simon seconded the motion, and the resolution was unanimously adopted.

THEREUPON THE MEETING ADJOURNED.

HETCH HETCHY WATER SUPPLY, POWER
AND UTILITIES ENGINEERING BUREAU

Report on the Activities of the Bureau
Public Utilities Commission Meeting
July 14, 1964

HETCH HETCHY PROJECT

Water Conditions

This year's runoff on the City's mountain watersheds has been subnormal and storage peaks for the year have been reached. Following are storage conditions compared to last year on the same date:

Reservoir	Capacity (Acre-Feet)	Storage in Acre-Feet July 9, 1964	Storage in Acre-Feet July 9, 1963
Hetch Hetchy	360,400	336,202	357,799
Lake Lloyd	268,200	111,228	266,460
Lake Eleanor	27,100	8,157	26,920
	655,700	455,587	651,179

Power Production

During the month of June, Moccasin and Cherry Powerhouses generated 42,965,000 kilowatt-hours and 95,174,000 kilowatt-hours, respectively.

Because of subnormal runoff on the watershed, Cherry Powerhouse will be operated on a curtailed schedule during the next three months with probable shutdown in October. Moccasin Powerhouse, however, will continue to operate at full capacity.

Cherry Generator Failure

As a result of a flashover at the exciter commutator, Generator No. 2 at Cherry Powerhouse was shut down for approximately 94 hours, from 12:05 a.m. on June 9, to 10:10 p.m. on June 12, for investigation and replacement of damaged parts. The loss of generating capacity during the shutdown made it necessary to obtain an emergency supplemental appropriation of $63,000 for the purchase of supplemental power and energy.

Cherry Powerhouse Wheel Repair

Repair of turbine wheel under Hetch Hetchy Contract No. 369 has been completed.

Service Platform for Cherry Powerhouse

The Contractor is presently fabricating and assembling the platform in sections in his shop prior to shipping them to Cherry Powerhouse for installation.

Painting 31 Transmission Towers

Work is under way on cleaning, reconditioning, and painting of 31 steel transmission towers on the Moccasin-Newark transmission line.

Relocation of Transmission Line Tower

All work relative to the relocation of Tower No. 958 of the Moccasin-Newark transmission line in the city of Fremont has been completed. Relocation of this tower was necessary in order to maintain the proper clearances between the City's line and a new transmission line constructed by the Pacific Gas and Electric Company to serve the new General Motors plant in Fremont. The relocation work was performed by PG&E crews under City supervision. The PG&E is paying for all costs of the relocation.

Change in Electric Rate Schedules for Industrial Customers

The contracts by which PG&E assigned to the City two of its industrial customers, Permanente Cement Company and Kaiser Aluminum & Chemical Corporation, provide that the City shall charge these customers the same rates as agreed upon in contracts between these customers and the PG&E Company.

A new rate schedule (A-14), recently approved by the California Public Utilities Commission, was made retroactive to March, 1964, for billings to the Permanente Cement Company. Effective with the month of June, billings to the Kaiser Aluminum & Chemical Corporation will be made under Schedule A-13. The change in schedules will result in a decrease in revenue of $108,000 annually from the Permanente Cement Company, and an increase of $56,000 annually from the Kaiser Aluminum and Chemical Corporation.

Antitrust Suit

The City Attorney has filed suit for the City against Allis-Chalmers Manufacturing Company; Baldwin-Lima-Hamilton Corporation; and The James Leffel Company, Incorporated, for damages. This action is for damages resulting from alleged conspiracy to fix and maintain high prices for sale to the City of the Cherry Powerhouse hydraulic turbines, in violation of the antitrust laws. The suit demands judgment for treble the amount of damages, which amount is presently estimated to be at least $10,000.

CANYON POWER PROJECT

Canyon Power Tunnel

On June 24, 1964 the tunnel was "holed-through" between the upstream heading of North Mountain Adit and the downstream heading of Hetchy Adit, at a point approximately 6 miles from the downstream adit. The 6 miles is a record in the west for tunneling through solid granite in one heading.

Work continues on the open cut at the rejection gallery portal. The "bell" at the top of the surge shaft is being rock-bolted and widened out.

About 80 percent of the 9-foot diameter steel conduit has been installed in the existing diversion tunnel at O'Shaughnessy Dam. The bulkhead at the Larner-Johnson valves is being formed.

Canyon Powerhouse

Plans and specifications for Hetch Hetchy Contract No. 376 for the construction of Canyon Powerhouse and related work were completed by Sverdrup & Parcel and Associates on July 1, 1964 and transmitted to the Utilities Engineering Bureau for final review and approval.

SAN JOAQUIN PIPELINE NO. 3

Section B (San Joaquin River to Oakdale)

Trench excavation and laying of the 79-1/2-inch steel pipe is progressing steadily, with 19 miles of pipe laid to date. Over 4 miles of pipe have been lined in place with 1/2-inch cement mortar.

Section C (San Joaquin River Crossing)

Work has begun within the cofferdam extending from the east bank to the center of the San Joaquin River. The trench is being excavated and dewatered, timber piles are being driven, and concrete pipe saddles are under construction.

The temporary detour of State Highway No. 132, in the vicinity of the San Joaquin River Valve House, was completed and opened to traffic on July 6.

Installation of Valves, Venturi Meter, Cross-Connection and Related Work

Four bids were received on June 18, 1964 for Hetch Hetchy Contract No. 363, covering the construction of a cross-connection and installation of a Venturi meter at Albers Road near Oakdale, and the installation of a 30-inch pressure relief valve at the San Joaquin River Valve House.

Low bid of $322,060.00 was submitted by McGuire & Hester of Oakland, California. High bid was $395,775.00. Award has been made to the low bidder.

AIRPORT ENGINEERING AND CONSTRUCTION

Parking Garage

Concrete pouring is progressing on all four levels. Approximate percentage of completion based on floor area is as follows: 1st level - 70%; 2nd level - 50%; 3rd level - 25%; 4th level - 15%.

In the South Terminal pedestrian tunnel area, excavation and placement of rock backfill are still continuing. The traffic island in front of the Central Terminal Building has been completed and lighting installed.

Construction of Taxiways and Apron and Reconstruction of Runway 28R

All reconstruction work on Runway 10L-28R has been completed and the runway reopened to aircraft traffic.

Rolling and shaping the subgrade of Taxiway "H" in preparation for the placement of cement-treated base has begun. The 12- and 15-inch drain lines in the vicinity of the taxiway are being installed.

Excavation and placement of cement-treated base for Taxiway "S" continues.

Electric Service - Unit "C" under Elevated Road

All work for this contract has been completed.

Pavement Overlay for Runway 1R

This contract has been certified and starting date was July 6, 1964.

Fuel Truck Pavement and Pier E Concrete Pad

Three bids were received on June 4, 1964 for the construction of a parking area for fuel trucks, and a concrete pad for aircraft parking at Pier E, under Contract No. 372. Low bid of $64,083.00 was submitted by the Lowrie Paving Company of South San Francisco. High bid was $70,134.50. Award was made to the low bidder. The contract is awaiting certification.

Alterations to Central Terminal Building

Three bids were received on June 18, 1964 for Contract No. 354, covering alterations to the Central Terminal Building. Low bidder under all alternates was Arntz Construction Company of San Francisco, with a base bid of $1,114,000.00. High base bid was $1,254,000.00.

Additions to South Terminal and Piers E, F, and G

Five bids were received on June 18, 1964, for additions to the South Terminal and Piers E, F, and G, under Contract No. 365. The lowest bidder on the basis of the combination of the basic lump sum bid and alternate "C", was Les Kelly of Belmont, with a combination bid of $112,555.00. High bid for this combination was $150,500.00. Award has been recommended to Les Kelly on the above combination.

Baggage Dispensers for Central Terminal

Two bids were received on June 18, 1964 for Contract No. 385, Baggage Dispensers, North Baggage Claim Area, Central Terminal Building. Low bid of $20,944.00 was submitted by Mathews Conveyor Company of San Carlos. Second bid was $26,965.31. Award has been made to the low bidder.

Construction of Parking Area "B"

Seven bids were received on July 9, 1964 for Contract No. 375, covering the construction of pavement and lighting to accommodate approximately 750 automobiles.

Low bid of $69,285 was submitted by F. F. & M. Co., Burlingame. High bid was $94,482. Award has been recommended to the low bidder.

Automatic Flight Announcer

Bids for furnishing automatic flight announcing equipment for the Central Terminal Building were advertised by the Purchaser. The equipment will be installed under a future separate contract.

Modification of Field Power Station "G"

Contract No. 359 was advertised, with bids to be received on July 16, 1964. The work covers the installation of a circuit breaker in Power Station "G" for Federal Aviation Agency field power cables.

New Electrical Service

Contract No. 388, covering electrical distribution for plots along Roads R-3 and R-6, was completed and advertised with receipt of bids set for July 30, 1964.

Blast Fence for Aprons

Plans and specifications for Contract No. 373R, covering a 4-foot high jet blast fence for the terminal aprons, have been sent to Airport management for review prior to advertising for bids.

Federal Airport Aid

A conference was held in Los Angeles with FAA, Airport Technical Committee, Airport Management, and UEB. At this meeting the proposed improvements to the landing field area were discussed. Agreement was reached to program improvements to Runway 10R-28L to include all requirements for Category II I.L.S. approach (approximately one-quarter-mile visibility and 100-foot ceiling). After these are operational it is then intended to improve Runway 10L-28R. Technical problems involving the location of the glide path indicator are to be studied by FAA. At the conference, FAA suggested items for inclusion in the Request for Aid due July 3, 1964. The Request for Aid has been submitted.

Industrial Wastes

The sampling program required by the Regional Water Pollution Control Board for their study of south San Francisco Bay has been completed. This study will yield valuable information regarding available dilution of Bay waters.

State Route 229

Preliminary discussions were held with representatives of the State Highway Division relative to the scope of their work on State Route 229 in the vicinity of San Bruno Avenue and Bayshore Freeway. Methods are being explored for meeting Airport's flight zone requirements at the ends of Runways 10L and 10R.

MUNICIPAL RAILWAY ENGINEERING AND CONSTRUCTION

Feeder Relocation for Geneva Avenue Widening

Four bids were received on July 2, 1964 for Contract No. 483A, covering readvertised work of relocating the feeder to accommodate the widening of Geneva Avenue.

Low bid of $62,756.00 was submitted by the Abbett Electric Corp. of San Francisco, California. High bid was $81,400.20. Award has been made to the low bidder.

Potrero Trolley Coach House - Reroofing

All work under this contract has been completed.

Rapid Transit

UEB staff members have met with the Mayor's Transportation Council and the Transportation Technical Committee in support of Municipal Railway's transit study. Conferences are also continuing with the Bay Area Council on the proposed parking and traffic survey.

BUREAU OF LIGHT, HEAT AND POWER

Annual Contracts

BLHP Contract No. 172 for furnishing street lighting service for the Fiscal Year 1964-65, including service connections, switching, and replacements of glassware and individual burned-out lamps on City-owned facilities, has been awarded to the Pacific Gas and Electric Company for unit prices identical to those of the past fiscal year, with the exception of a reduction in price for mercury vapor lights in overhead districts.

Four bids were received for BLHP Contract No. 171, "Scheduled Relamping of City-owned Street Lighting System", and also for BLHP Contract No. 173, "Maintenance and Repair of City-owned Street Lighting System". Lease-Lite Corporation was the low bidder for Contract No. 171, in the amount of $28,507.00. Emsco Corporation

was low bidder for Contract No. 173 in the amount of $42,360.36. Award was made to the low bidder for each contract.

Electric Rate Schedules

By order of the California Public Utilities Commission, the Pacific Gas and Electric Company has revised some of its electric rate schedules effective July 1, 1964 in order to pass on to its customers the benefits resulting from the reduction in Federal income tax.

In keeping with the established policy of City to take similar action with respect to its scheduled rates for service to municipal departments and to private customers, we are reviewing the rate schedules to determine where such action is warranted.

O. L. MOORE
General Manager

UTILITIES ENGINEERING BUREAU

STATUS OF CONSTRUCTION CONTRACTS

July 14, 1964

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Hetch Hetchy					
HH-331	Canyon PH Generators	$ 842,394	$ --	--	25
HH-349	Canyon Power Tunnel	11,169,895	9,374,013	92	92
HH-357	San Joaquin Pipeline No. 3, Section B	6,603,992	4,730,589	79	67
HH-363	San Joaquin Pipeline No. 3, Valves, Venturi, & Connection - Albers Rd.	322,060	Awaiting Certification		
HH-364	San Joaquin Pipeline No. 3, Section C	1,518,311	842,896	62	94
HH-365	Replacement of Radio System	39,269	30,978	90	80
HH-369	Repair Turbine Wheel Cherry Powerhouse	4,875	--	95	63
HH-370	Service Platform Cherry Powerhouse	2,490	--	10	80
HH-371	Paint Transmission Towers	15,900	3,438	25	36
HH-372	Replace Water Line Moccasin	3,720	Awaiting Certification		
Airport					
A-331	Construction of Parking Garage and Related Facilities	7,474,150	3,188,511	47	49
A-333	Taxiways and Apron	746,551	246,440	36	48
A-354	Alterations to Central Terminal	1,203,000	Awaiting Award		
A-365	Additions to South Terminal and Piers E, F & G (1964)	112,555	Awaiting Certification		
A-372	Fuel Truck Pavement and Pier E Concrete Pad	64,083	---	---	13

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Airport - Cont'd.					
A-379	Pavement Overlay Runway 1R	$ 8,815	---	10	20
A-383	Electric Service Unit C (Informal)	1,499	$1,499	100	100
A-385	Baggage Dispensers Central Terminal	20,944	Awaiting Certification		
Railway					
MR-483A	Feeder Relocation - Geneva Ave. Widening	62,756	Awaiting Certification		
MR-487	Replacement of Radio System	30,637	4,465	16	287
MR-490	Potrero Carhouse - Re-roofing	9,557	9,557	100	83

SAN FRANCISCO WATER DEPARTMENT
STATUS OF CONSTRUCTION CONTRACTS

July 10, 1964

Contract No.	Title	Contract Amount	Authorized Payments To Date	Percent Complete	Percent Time Elapsed
1096	San Andreas #3 Chlorination Station	$69,703.00	$ 61,925.84	99	133
1099	Constr. James H. Turner Dam (San Antonio Project)	4,390,132.00	3,188,950.98	76	74
1100	Constr. of Bay Division P/L No. 4, Section B	6,285,030.12	5,012,716.54	93	64
1109	6" CIM in Gilroy St. & Ignacio Ave. (Replacement of Small Mains)	12,480.50	None	0	25
1127	Relocate 44" San Andreas Pipeline - Former Silva Tract, Millbrae	207,656.00	157,614.66	90	69
1131	8",8-5/8",24"&30" Cast Iron & Steel Mains in Orizaba, Belle & Other Sts.	111,087.00	65,555.31	75	53
*1136	6" Cast Iron Main in Lobos St. West of Caine Ave.	5,750.00	None	0	1140
1137	4" & 6" CIM in Casitas Ave.,East of Lansdale Ave.	7,628.50	None	50	75
1141	8" CIM in Haight St. bet. Market & Central	118,309.00	61,795.80	92	100
1153	4" & 6" CIM's in McLaren Ave.,40th Ave. and Others	68,759.25	None	0	9

*Waiting for streets to grade

The following contracts have been completed since our last report:
1095 - Lombard St. Reservoir Rehabilitation ---- July 3, 1964
1144 - 8" CIM in Alemany Blvd. bet. Mt. Vernon & Niagara Ave. --- July 8, 1964
1151R - Exploratory Drilling for Crystal Springs Bypass Tunnel (San Mateo County) --- July 6, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,474th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, JULY 21, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Stuart N. Greenberg, Thos. F. Stack, Bert Simon

Absent: None

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Stack.

On motion of Commissioner Stack, seconded by Commissioner Simon, the minutes of the 1,472nd regular meeting of the Commission held July 7, 1964, and the minutes of the 1,473rd regular meeting of the Commission held July 14, 1964, were approved.

Vote: Ayes--Commissioners White, Hansen, Greenberg, Stack, Simon
Absent--None

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On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Hansen, Greenberg, Stack, Simon
Absent--None

--RESOLUTION NO. 24,145--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
SC Leah Pashoian	December 2, 1963	$ 600.00
SC William J. Flaherty	December 2, 1963	650.00
MC Hartford Fire Insurance Company and Salvatore J. Pagano	April 15, 1964	598.45

Litigated Settlements	Date of Accident	Settlement
MC Romil Folkert and Elizabeth Folkert	May 7, 1962	$15,000.00
MC Salvatore Giuffre, a.k.a. Sam Giuffre	October 14, 1960	1,500.00
MC Toribio Lozano, a.k.a. Toribio M. Lozano	November 25, 1961	3,250.00
MC Palmira Olivera, guardian ad litem of Rebecca Olivera, a minor, and Palmira Olivera	June 19, 1962	550.00
TC Elida Trana	September 10, 1958	1,000.00
TC Mary Zola	August 15, 1962	8,000.00
CC Dan Ross	January 14, 1964	750.00

and be it further

RESOLVED, That the portion of Resolution No. 24086, adopted July 7, 1964, pertaining to claim of Richard J. Dineen, father and guardian ad litem of Michael P. Dineen, is hereby amended by deleting said settlement from the list of litigated matters and adding it to the list of non-litigated matters.

APPROPRIATION NO. 4,735.804.000 $31,898.45

--RESOLUTION NO. 24,146--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contracts:

Hetch Hetchy Water Supply Contract No. 372--Replacement of Water Line at Moccasin, to Hetch Hetchy Water Supply, Power and Utilities Engineering Bureau, in the amount of $3,720.00;

San Francisco Water Department Contract No. 1150--Construction of San Antonio-Calaveras Water Filtration Plant, to Fred J. Early, Jr., in lump sum amount of $3,874,000.00;

Airport Department Contract No. 359--Modification of Field Power Station "G" at the San Francisco International Airport, to Metropolitan Electric Company, in the amount of $7,311.00; and be it further

RESOLVED, That all other bids for the above-described works are hereby rejected.

--RESOLUTION NO. 24,147--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: RAYMOND W. MORROW

Permit to drill an exploratory water well on that certain

283 acre site at Sunol, Alameda County, now under consideration for the development of a golf course. Fee waived as well is to become the property of the City.

--RESOLUTION NO. 24,148--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

Permit to extend a 2-inch gas main across the San Andreas Cross-Connecting pipeline right of way; said crossing being at the intersection of Richmond and Geraldine Drive, Millbrae. Subject to a $50 permit fee.

--RESOLUTION NO. 24,149--

RESOLVED, That this Commission approves, pursuant to Part III, Section 3 of the San Francisco International Airport's Rates and Charges for Common Use Facilities, the following maximum gross landing weights for airline aircraft operated at the Airport, effective July 1, 1964. Rescision of Public Utilities Commission Resolution No. 23,344 shall be effective concurrently:

AIR CARRIER	Type and Model of Aircraft	Maximum Gross Landing Weight
American Airlines, Inc.	DC-6	78,000
	DC-6	80,000
	DC-6B	85,000
	DC-7	97,000
	DC-7	102,000
	DC-7	102,000
	DC-7F	108,900
	B-707-720	175,000
	B-707-123	190,000
	CV-990	202,000
	B-707-323C	247,000
British Overseas Airways Corp.	Brit-312	137,000
	B-707-436	207,000
Delta Airlines, Inc.	C-46	48,000
	DC-6	80,000
	DC-7	95,000
	DC-7	97,000
	DC-7B	102,000
	CV-880	155,000
	DC-8-5	199,500
Flying Tiger Line, Inc.	L-1049H	114,500
	L-1049H	119,975
	L-1049G	119,975
	CL-44-D4	165,000

AIR CARRIER	Type and Model of Aircraft	Maximum Gross Landing Weight
Japan Air Lines Co., Ltd.	DC-7C	111,000
	DC-7F	118,320
	CV-880	155,000
	DC-8	202,000
	DC-8	207,000
Lufthansa German Airlines	B-720B	175,000
	B-707-430	207,000
	B-707-330B	207,000
National Airlines, Inc.	L-188	95,650
	DC-8	199,500
Pacific Air Lines, Inc.	F-27	37,000
	M-404	43,000
Pacific Southwest Airlines	L-188 A	95,650
	L-188 C	95,650
Pan American World Airways	DC-7C	109,000
	DC-7C	111,000
	B-720-023B	175,000
	B-720-030B	175,000
	B-707-121	190,000
	B-707-139	190,000
	B-707-321B	207,000
	B-707-321	207,000
	B-707-331	207,000
	DC-8	207,000
	DC-8 (Ser.50)	207,000
	B-707-321C	247,000
Philippine Air lines	DC-8	207,000
Qantas Empire Airways, Ltd.	L-188 C	95,650
	B-707-138B	190,000
Slick Airways	DC-6B/A	92,360
	1049H	119,975
	CL-44 D4	165,000
Trans California Airlines, Inc.	L-749	89,500
Trans World Airlines, Inc.	L-749	84,500
	L-749A	89,500
	L-1049G	113,000
	L-1649A	128,850
	B-727-31	135,000
	CV 880	155,000
	B-707-131	185,000
	B-707-131B	185,000
	B-707-331	198,000
	B-707-331B	207,000
	B-707-331C	247,000
	B-707-373C	247,000
United Air Lines	CV 340-31	46,500
	Viscount 745D	57,500
	DC-6	80,000
	DC-6B	85,000
	DC-6B	86,700

AIR CARRIER	Type and Model of Aircraft	Maximum Gross Landing Weight
United Air Lines	DC-6B	88,200
	DC-6A	92,360
	DC-7	97,000
	CVL-IV R	105,000
	DC-7A	108,900
	DC-7B	108,900
	B-727	135,000
	B-720-022	175,000
	DC-8-12	199,500
	DC-8-21	199,500
	DC-8-51	199,500
	DC-8-52	199,500
	DC-8F-54	240,000
West Coast Airlines, Inc.	F-27	36,000
Western Air Lines, Inc.	DC-6B	86,700
	L-188A	95,650
	720-047B	175,000

--RESOLUTION NO. 24,150--

RESOLVED, That this Commission hereby accepts the work as satisfactorily completed and approves Final Payment in amount of $9,557.00, in favor of Western Roofing Service, Contractor, under Municipal Railway Contract No. 490--Re-Roofing Potrero Carhouse.

--RESOLUTION NO. 24,151--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation in the amount of $50,000.00, from the 1949 Cherry Valley Dam Bond Fund to the credit of Appropriation 858.050.090 - Tunnels and Related Works, 1955 Hetch Hetchy Bond Fund, to provide funds for deepening the inlet channel of the Eleanor-Cherry tunnel.

--RESOLUTION NO. 24,152--

RESOLVED, That this Commission hereby requests the Controller's certification of debit modification for Water Department Contract No. 1099, "Construction of James H. Turner Dam (San Antonio Dam)," Peter Kiewit Sons, Contractor, in the amount of $523.00 for labor, materials and equipment necessary to install eleven (11) ¼" shut off valves to modify the manifold system in the piezometer house.

--RESOLUTION NO. 24,153--

RESOLVED, That this Commission authorizes the General Manager of the Public Utilities to execute that certain, "CONSENT THAT PROPERTY BE TAXED TO PAY ANY INDEBTEDNESS OR LIABILITY OF THE CITY CONTRACTED PRIOR TO OR EXISTING AT THE TIME OF ANNEXATION", as said consent applies to South San Francisco proposed annexation - Valley Park Center.

--RESOLUTION NO. 24,154--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

Permit to cross with a 2-inch semi-high pressure gas main the 20-foot right of way of the Baden-Merced pipeline at Poncetta Drive, Daly City. Subject to a $50 permit fee.

--RESOLUTION NO. 24,155--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: CITY OF REDWOOD CITY

Permit to occupy a portion of Bay Division Pipeline No. 3 right of way adjoining the northwesterly line of Glenwood Avenue, Oak Knoll Manor subdivision, for the purpose of constructing a booster pump station, dimensions being 9 feet by 13 feet 4 inches, with appurtenances. Fee waived as permittee is to be a San Francisco Water Department consumer.

--RESOLUTION NO. 24,156--

RESOLVED, That this Commission hereby requests the Controller's approval of Departmental Requests for Funds, as follows:

San Francisco Water Department

$3,718.50 - Appropriation No. 3.747.500.001, additional funds for Materials and Supplies-Additions & Betterments.

Municipal Railway

$170,000.00 - Appropriation No. 4.735.321.000, to provide for Fuel and Lubricants encumbrances for amounts beyond the first quarter, fiscal year 1964-65.

$457.00 - Appropriation No. 4.315.241.735, Rental of Equipment, first half, fiscal year 1964-65.

--RESOLUTION NO. 24,157-

RESOLVED, That this Commission hereby amends Resolution No. 24,092 adopted July 7, 1964, so as to authorize one additional staff member of the Airport Department to go to Burbank, California, July 23-24, 1964, to meet with other airport operators and aircraft manufacturers in the matter of airport compatibility in the design of supersonic aircraft.

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Commissioner White welcomed James K. Carr, General Manager of Public Utilities.

Mr. Carr then thanked the Commission and complimented James J. Finn for the job he had done during the interim period between the death of Robert C. Kirkwood and the appointment of Mr. Carr.

Mr. Carr stated that he also wished to compliment all of the department heads, who were most cooperative and kept him fully informed of all developments in the Utilities while he was in Washington, pending his official induction.

Mr. Carr said that it was his hope to soon have before the Commission a recommendation for a suitable memorial for Robert C. Kirkwood.

He informed the Commission that as General Manager of Public Utilities his first priority was organizational structure. He told the Commission that it could not get the product if it did not have the plant and clear cut lines of authority. He said that he had been working with two or three people on the proposed merger of the Hetch Hetchy Project and the Water Department and he was attempting to get a little additional documentation. He said he hoped to have a specific recommendation on this matter by either the next meeting or the following one.

Mr. Carr remarked that, with the permission of the Public Utilities Commission, he would discuss on an informal basis with the members of the Public Utilities Committee of the Board of Supervisors the problems likely to be encountered in a merger, so that a good job could be done. He emphasized that it was necessary to settle the question of the merger one way or the other, which, of course, would depend upon the policy set by the Public Utilities Commission and the Board of Supervisors.

He noted that the position of Director, Bureau of Personnel and Safety, had not as yet been filled. He told the Commission it was his intention to settle that matter in the very near future.

In reference to the new Don Pedro Dam, Mr. Carr stated that he was giving a very high priority to this problem. He said that O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, is arranging further meetings with the Modesto and Turlock Irrigation Districts. A report is being prepared by Mr. Moore for Mr. Carr's consideration.

Mr. Carr said that he, the Director of the Bureau of Accounts George P. Negri, and V. W. Anderson, Municipal Railway General Manager, had discussed the mass transit bill. He told the Commission that he, Mr. Negri and Mr. Anderson were meeting tomorrow with the local representative of the Federal Housing and Home Finance Agency, and will prepare a report as to what City might expect and can do under the bill to assist the Municipal Railway.

Mr. Carr reminded the Commission that they had received copies of his memorandum to Airport Manager Belford Brown with reference to downtown heliport sites, in which he had asked Mr. Brown to prepare a report on the suggested sites. He said he hoped to have the report before the Commission within a few weeks so that the Commission might determine policy as to how to proceed.

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In reference to Resolution No. 24,146, regarding the San Antonio-Calaveras Water Filtration Plant contract - Commissioner White emphasized the importance of the award of contract as this was the first major filtration plant to be built into the San Francisco water system. He then called upon Mr. Moore for further explanation.

Mr. Moore pointed out that this was the first step in the filtration of the water supplied by the San Francisco Water Department to City and its service area. This was the first stage, consisting of a 40 mgd treatment plant which will ultimately be increased to 80 mgd, which will filter the water from the San Antonio and Calaveras Reservoirs, and eventually the Sunol filter beds. The second phase will be recommended for completion prior to 1970.

Mr. Moore said the next step in the filtration program would be the construction of the San Andreas Filtration Plant. It is expected that construction on this plant will start in ten months and be completed by 1968.

Mr. Moore stated in connection with the water quality program, that a major item provided in the 1961 Water Bond Issue was the Crystal Springs-Pulgas bypass tunnel, which will bring the Hetch Hetchy water direct to the San Francisco distributing reservoirs. Exploratory drilling for this has been completed; they will be moving to the design stages, with construction planned for completion by 1968.

Plans for the filtration of Crystal Springs water have not been formulated. Mr. Moore stated it is recognized that ultimately this water will have to be treated and it is anticipated that in a very short time a request for funds for a study for Crystal Springs water treatment will be presented to the Commission. In the interim funds have been provided for dechlorination facilities, which will be installed at Crystal Springs and at San Andreas by 1965.

Mr. Moore stated the significance of the award today is the fact that it represents the embarking on a program of improving the quality of water provided by the system to the highest possible standards.

In response to questions from the Commission, Mr. Moore explained the San Antonio-Calaveras water would serve customers in Alameda County, Santa Clara County and southern San Mateo County. Some of this water will be emptied into Crystal Springs Reservoir, and when the bypass tunnel is completed, it will serve northern San Mateo County and the City and County of San Francisco. In response to another question from the Commission, Mr. Moore explained that when the bypass pipeline is completed the Hetch Hetchy water will be brought directly into San Francisco.

General Manager of Public Utilities Calendar Items:

Mr. Carr said it was his intention to discuss with the Mayor the appropriation of $93,000 for paving Parking Lot #2 at the Airport. This was passed by the Commission last week and he is going to ask the Mayor what can be done to expedite it.

Departmental Report:

V. W. Anderson, General Manager, Municipal Railway, submitted the monthly report to the Commission.

He pointed out that passenger revenue from adult fares in this fiscal year was 1/2 per cent over the previous fiscal year, and said that although this is not a great increase, it is indicative of a stable condition as far as use of Municipal Railway is concerned. In fact, he said, the riding habit on the Railway has been stable for the last seven years. This is much better than on the average transit system throughout the country.

^^^

Mr. Anderson reported that the revenue from the Republican Convention chartered coaches amounted to $7,776.00. He stated that the United Air Lines leased the motorized cable car and also handed out souvenir tickets for free cable car rides. Two thousand of these were picked up by the cable car conductors--an income of $300.00 to the Municipal Railway. In response to a Commission question, Commissioner White said he understood that 20,000 tickets were printed.

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Mr. Anderson stated that in the last couple of days he and his staff have had meetings with the Mack Truck, Inc. engineers, going over specifications and details for the new Municipal Railway coaches. In response to a question from Commissioner Stack relative to width of doors and overhang, Mr. Anderson said they were fully cognizant of those problems.

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Commissioner Greenberg brought up the question of service to the Giants' Stadium, pointing out that coaches sometimes waited there from the beginning to the end of the game, and asked if they could not be in service rather than idle during this period of time. Mr. Anderson explained that this was all worked into the schedule and was presently the most efficient manner in which service to the ballpark could be handled.

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Commissioner White then complimented the Municipal Railway, and Robert Rockwell, Public Relations Officer, in particular, for the fine booklet on the history of the Cable Cars of San Francisco.

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Roll Call:

The Secretary read into the record the following letter received from Mayor Shelley:

"Office of the Mayor
San Francisco

John F. Shelley

July 20, 1964

Mr. James K. Carr
Manager of Utilities
Room 287, City Hall

Dear Jim:

As you know, there have been periodic suggestions for downtown heliport facilities, some of which have been investigated by staff members of the Public Utilities Commission. There are varying reports as to their desirability, both from the passenger standpoint and from the standpoint of acceptance under FAA standards.

It would be appreciated if you would pull this material together, and prepare a report on the suggested sites for downtown heliports.

Upon completion of the report, I should like to discuss this matter with you and the members of the Public Utilities Commission, as it relates to City policy.

I am sure you will agree with me that unless San Francisco provides this facility in the immediate future, we shall have failed in our responsibility to the people of the Bay Area.

Sincerely yours,

(signed) Jack Shelley

JOHN F. SHELLEY
Mayor "

Commissioner White, commenting on Mayor Shelley's letter, said this is a good thing and he heartily concurred and requested staff to look thoroughly into all heliport sites that have been mentioned.

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Mr. Carr then stated that yesterday the Board of Supervisors accepted a plaque from the Department of Interior naming the San Francisco Cable Car System a national landmark.

He stated the local director of the National Park Service will leave it up to the City as to when the installation of the plaque is to be made. Mr. Carr went on to point out the deep

and undying interest everyone in the nation, even the world, has in San Francisco's cable cars. He said he wished to take full advantage of this worldwide enthusiasm for the cable cars and obtain as much publicity as possible for San Francisco on this occasion.

Commissioner Greenberg commented that he had visited in several cities throughout the world and everywhere he went people invariably asked about San Francisco's cable cars.

THEREUPON THE MEETING ADJOURNED.

James J. Finn

REPORT TO

PUBLIC UTILITIES COMMISSION

By

V. W. Anderson, General Manager
SAN FRANCISCO MUNICIPAL RAILWAY

July 21, 1964

REVENUE PASSENGERS:

	1964	1963	Difference	%
April	12,142,675	12,006,136	+ 136,539	+ 1.14
May	11,901,562	12,150,756	- 249,194	- 2.05
June	12,214,711	11,763,706	+ 451,005	+ 3.83

The following comparative information is taken from the most recent available statistics from the American Transit Asscciation.

April 1964:	Average--Cities over 500,000 population	- 0.22
	Average--All City Transit Systems	- 1.70

PASSENGER REVENUE:

	1964	1963	Difference	%
April	$ 1,670,775	$ 1,657,417	$ + 13,358	+ 0.81
May	1,640,109	1,679,576	- 39,467	- 2.35
June	1,683,263(T)	1,617,205	+ 66,058	+ 4.08

(T) Tentative

REVENUE AND EXPENDITURES:

Passenger revenue from adult fares for the fiscal year ending June 30, 1964, was 0.55% more than for the previous fiscal year. The total revenue for the period from July 1963 through June 1964 was $278,664 more than the budget estimate. Expenditures, however, during that period were $274,061 less than the budget estimate.

REPUBLICAN CONVENTION:

The Municipal Railway Traffic Department prepared special schedules in advance to transport individuals going to and from the Republican Convention at the Cow Palace. As related thereto, service was augmented on Lines 15, 25, and 30-Express on July 13, 14, 15 and 16. Most of the "regular fare" travel was on No. 30-Express coaches utilizing the freeway.

Although preparation was made for this service well in advance, it was necessary for the Traffic and Transportation Departments to make emergency changes when the scheduled time for starting certain sessions was changed on very short notice. On Tuesday, July 14, the Convention was convened at 6 p.m. instead of 4 p.m. with the result that individuals going to the Convention were carried during the afternoon peak period. Although extra trips were provided, the No. 30-Express coaches were heavily loaded. All were accommodated, however, quite promptly.

On dismissal up to 24 extra coaches were used which provided up to 57 extra trips.

Additionally, 18 Municipal Railway coaches were chartered for each session of the Convention.

Reports indicate that the service provided was satisfactory.

MOTORIZED CABLE CAR:

The Municipal Railway's motorized cable car was chartered jointly by United Airlines and Metro Transit Advertising Division of Metromedia, Inc. The car was decorated by United Airlines and stationed at Powell & Post.

Employees and representatives of the United Airlines handed out tickets for free cable car rides with the compliments of United Airlines. (The Municipal Railway is reimbursed for the tickets collected on regular cable cars on the basis of 15¢ each.)

SERVICE ADJUSTMENTS:

Additional coaches have been scheduled on line No. 47 in the afternoon peak period to adjust to increased patronage from employees working in the new Federal Building.

Service adjustments have also been effective pertaining to summer school travel.

CABLE MACHINERY:

Damaged idler wheel for tension carriage at Cable Machinery Plant has been satisfactorily welded by a new process and has been returned to the plant. This unit will be retained as a spare. The wheel had been broken during the installation of a new Hyde line cable when one of the shackles normally used in installing a new cable failed. The failure caused the Hyde cable to whip, striking the idler wheel on the Powell line carriage, and breaking approximately 4 ft. 10 in. of the rim of the idler.

VAN NESS & MARKET:

The Line Department has moved trolley wires for northbound and southbound No. 47 trolley coaches 4 feet closer to the curb at Van Ness & Market to reduce dewirements at that point. The results have proven satisfactory.

TROLLEY WIRE INSTALLATION:

The Line Department installed a negative trolley line from Elkton ladder track to the Paint Shop to facilitate movement of coaches on their own power in that area. This permits a more efficient use of manpower.

TREE PLANTING:

Supervisor John Ferdon, President of the Board of Supervisors, has requested that consideration be given to improvement in the appearance of Municipal Railway property including the planting of trees along the northerly and westerly sides of the Presidio Trolley Coach Yard. This proposal is presently being jointly investigated by the Municipal Railway and the Department of Public Works.

MANPOWER:

The most recent manpower report indicates a net shortage of 45 platform men. This compares with 38 a year ago.

TWO-WAY RADIOS FOR COACHES:

On June 25, representatives of a manufacturing firm exhibited two-way radio equipment for possible installation on streetcars and coaches. This was in the way of a preliminary review.

ACCIDENT REPORTS -- STATE HIGHWAY PATROL:

The Bureau of Claims and Accident Investigation recently participated in conferences with the California Department of Motor Vehicles regarding a new requirement in the State's Safety Regulations. The new law, Sec. 34500-5 of Article 14.8 of the California Vehicle Code, makes it mandatory for transit systems to report certain types of accidents to the department.

Since the Department of Motor Vehicles report covers 47 questions, it was necessary to make extensive revisions of the accident report form used by Municipal Railway vehicle operators. The Bureaus involved, after several months of consultation with State personnel, developed a new report which eliminated the necessity of two reports from operators.

Use of the new operator's report form went into effect on May 1. From information contained on this form, the Claims Bureau staff determines which accidents are reportable under the new law and prepared such reports.

While this report has created an additional work load in the Claims Bureau, to date the reports have been processed without new personnel.

VWA:F

TRANSIT BRIEFS

WASHINGTON, D.C. - Housing Administrator Robert C. Weaver has approved a Federal grant of $1,333,333 to the S.F. Bay Area Rapid Transit District to assist in financing extensive field tests of the relative merits of alternating current and direct current for transit vehicle propulsion. The total cost of the testing program is two million, of which the BARTD will contribute $666,667 to match the Federal grant under the Mass Transportation Demonstration Program. For many years, the HHFA administrator noted, the rail transit industry has debated the question of AC versus DC power. AC is more economically transmitted but poses major unresolved problems in the control of propulsion motors.

NEW YORK, N.Y. - The Tri-State Transportation Committee put into operation the first electronic fare collection and ticket validation system ever used in the United States by a railroad or rapid transit system. The new equipment will automatically record and cancel rides on magnetic tickets while also counting passengers and recording their destination. Long Island Rail Road passengers at the Kew Gardens' and Forest Hills' Stations use magnetically coded tickets which, when inserted in the electronic "reader" of a turnstile, admit the rider to the platform and cancel one ride on the ticket.

SAN FRANCISCO, CALIF. - One of the nation's foremost industrial design firms and a leading American rail car manufacturer have been jointly commissioned to design the S.F. Bay Area's new rail rapid transit trains. Sundberg-Ferar Inc. of Detroit has been selected from among four outstanding design groups which had competed for the long-awaited assignment. Together with the St. Louis Car Division of General Steel Industries Inc., it will produce a full scale mock-up of the trains' design for public viewing throughout the Bay region early next year.

WASHINGTON, D.C. - A $500,537 Federal grant to help the New York City Transit Authority combat violence in its subways was announced recently by the U.S. Housing and Home Finance Agency. The outlay is intended to meet two thirds of the cost of installing an experimental two-way radio system in an eight mile section of the NYCTA's Lexington Avenue IRT line. Through such a radio system, transit officials believe, the police can be summoned more quickly when the threat of violence arises in the subways. The equipment will include a two way radio in the motorman's cab of each of the 1,145 trains that operate weekdays between Bowling Green and 125th Street on the Lexington Avenue line. The program will also provide transit policemen with small portable walkie-talkie sets tied in to the communications system. Over it, the transit police will be able to talk to their headquarters and subway operators will be able to talk to transportation headquarters.

The House of Representatives passed the Urban Mass Transportation Bill by a vote of 212 to 189. The approved bill provides for $375 million in Federal grants to metropolitan areas and municipalities for the building of new transit and commuter systems or improving existing systems in a three-year assistance program. The Federal government will pay two-thirds of the net project cost--the amount that cannot be met out of operating revenues, of an urban area's transit improvement program, with the local area matching this amount with the remaining one-third of this cost.

DALLAS, TEX. - Free bus rides, prize contests, special value sales at downtown stores and the longest motorized parade in Dallas' history were among the events during "Dallas Transit Week". The extensive, week-long festivities were co-sponsored by the Dallas Transit System and the Downtown Dallas Committee of the Chamber of Commerce to celebrate the addition to the transit fleet of 95 new luxury buses, nicknamed "Dandiliners", which cost nearly three million. June also marked the sixth month of the new transit system's operation under municipal ownership.

July 16, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,475th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, JULY 28, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Stuart N. Greenberg, Thos. F. Stack, Bert Simon

Absent: None

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Simon.

On motion of Commissioner Stack, seconded by Commissioner Hansen, the minutes of the 1,474th regular meeting of the Commission held July 21, 1964, were approved.

Vote: Ayes--Commissioners White, Hansen, Greenberg, Stack, Simon
Absent--None

On motion of Commissioner Stack, seconded by Commissioner Hansen, the following resolution was adopted:

Vote: Ayes--Commissioners White, Hansen, Greenberg, Stack, Simon
Absent--None

--RESOLUTION NO. 24,158--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant	Date of Accident	Settlement
Non-litigated Settlements		
MC Pearl Hammond	December 3, 1963	$ 750.00
Litigated Settlements		
CC Teresa C. Hayes	January 15, 1964	850.00
EC Anne Kalagian	November 30, 1961	1,875.00
Judgment		
TC Joseph Guillory	March 22, 1962	6,000.00
APPROPRIATION NO. 4.735.804.000		$ 9,475.00

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On motion of Commissioner Stack, seconded by Commissioner Greenberg, the following resolution was adopted:

Vote: Ayes--Commissioners White, Hansen, Greenberg, Stack, Simon
Absent--None

--RESOLUTION NO. 24,159--

RESOLVED, That this Commission does hereby fix Tuesday, August 18, 1964, at the hour of 2:00 p.m., in Room 282, City Hall, San Francisco, as the time and place for public hearing to consider the proposed rerouting of a segment of the Municipal Railway No. 17, Parkmerced Motor Coach Line.

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On motion of Commissioner Stack, seconded by Commissioner Greenberg, the following resolution was adopted:

Vote: Ayes--Commissioners White, Hansen, Greenberg, Stack, Simon
Absent--None

--RESOLUTION NO. 24,160--

RESOLVED, That this Commission does hereby fix Tuesday, August 18, 1964, at the hour of 2:00 p.m., in Room 282, City Hall, San Francisco, as the time and place for public hearing to consider the proposed rerouting of a segment of the Municipal Railway No. 26, Valencia Motor Coach Line.

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On motion of Commissioner Stack, seconded by Commissioner Greenberg, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Hansen, Greenberg, Stack, Simon
Absent--None

--RESOLUTION NO. 24,161--

RESOLVED, That this Commission, on the recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, approves the write-off of uncollectible accounts receivable which are more than ninety days past due, for the month of June, 1964, amount $319.02, per Municipal Railway list of July 16, 1964; and be it further

RESOLVED, That this Commission hereby approves Municipal Railway compromise settlements, month of June, 1964, as follows:

Debtor	Amount Billed	Compromise Settlement
J. Spellman	$ 84.19	$ 45.00
C. Lamperti	76.55	63.95
7-Up Bottling Co.	106.68	85.68
H. Smythe	330.46	242.26
Readymix Concrete Co.	977.67	488.83
S. Theibaut	383.42	275.00
B. Strykowski	126.98	101.78
	$2,085.95	$1,302.50;

and be it further

RESOLVED, That this Commission hereby approves collections, month of June, 1964, for payment of damages which the Municipal Railway has against miscellaneous debtors, in amount $4,650.05, per list dated July 16, 1964.

--RESOLUTION NO. 24,162--

RESOLVED, That this Commission hereby amends its Resolutions No. 24,037 and No. 24,038, adopted June 16, 1964, by deleting therefrom any reference therein to "Samuel A. Burruto and John W. Grady, copartners doing business as Airport Book Shop" and substituting therefor "Samuel A. Burruto doing business as Airport Book Shop," it having been brought to the attention of Commission that by a written assignment dated January 5, 1955, the former above-named copartners assigned the subject lease dated July 1, 1954, to Samuel A. Burruto, which assignment was approved by this Commission's Resolution No. 15,066 on January 17, 1955.

--RESOLUTION NO. 24,163--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: United Air Lines, Inc.

Area: Central Terminal Building:

Ground Floor, Room 23 consisting of 170 square feet @ .50 sq. ft. = $85.00 month

Second Floor, Rooms 205 B, C, D consisting of 423 square feet @ .60 sq. ft. = $253.80 month

Monthly Consideration: $338.80

Effective Date: August 1, 1964

BE IT FURTHER RESOLVED, That this Commission hereby terminates as of August 1, 1964 that certain Airport Space or Use Permit previously issued to United Air Lines, Inc. under authority of Resolution No. 23,533 adopted December 31, 1963.

--RESOLUTION NO. 24,164--

RESOLVED, That this Commission hereby awards to Al Vieux, as the only regular bidder in response to Invitation for Bids received July 16, 1964, lease of 1744 acres, more or less, of Water Department property in San Antonio Valley, Alameda County, as shown on Water Department Drawing R-213-J, for agricultural grazing purposes, for a period of five years, commencing November 1, 1964, at an annual rental of $5,320.00.

--RESOLUTION NO. 24,165--

RESOLVED, That this Commission hereby accepts the work as being satisfactorily completed and approves FINAL PAYMENT in the amount of TWO THOUSAND FIVE HUNDRED DOLLARS ($2,500.00) in favor of Brown and Caldwell-Montgomery, a Joint Venture, for professional services in connection with studies of San Andreas Filtration Plant.

--RESOLUTION NO. 24,166--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1125--Laying 6-Inch and 20-Inch Cast Iron and Steel Mains in Geneva Avenue between Alemany Boulevard and San Jose Avenue

WD Contract No. 1147--Rehabilitate Central Pump Station in San Francisco

WD Contract No. 1169--Laying of 6-Inch Cast Iron Main in Masonic Avenue between Fell and Fulton Streets

WD Contract No. 1156--Laying of 6-Inch Cast Iron Main in Burrows and Mansfield Streets

--RESOLUTION NO. 24,167--

RESOLVED, That this Commission hereby authorizes the General Manager of Public Utilities to execute an Agreement with The Pitometer Associates, an engineering firm that specializes in water waste surveys, with wide experience in many cities of the United States, under which Agreement said engineering firm will conduct a fourth water waste survey in designated districts of San Francisco, locate underground leaks and other unaccounted for water in areas where excessive waste is indicated, and will determine "C" values for certain selected water mains.

Payment shall be based on $100.00 per mile for all water mains included in the water waste survey and work performed solely for the determination of "C" values in selected mains shall be compensated at $12.50 per engineer man hour with total payment for all services not to exceed $20,000.00.

All in accordance with an appropriate form of agreement to be entered into between The Pitometer Associates and the Public Utilities Commission through its General Manager of Public Utilities.

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Calendar Item #9 was put over one week at the request of the General Manager of Public Utilities. Mr. Carr stated that he had reviewed the drawings of the passenger loading bridges which Delta Air Lines proposes to construct on Pier "D" at the San Francisco International Airport.

Mr. Carr requested that the matter be postponed a full week in order that he might discuss with Delta its entire project. He pointed out that he had not seen the drawings or plans for Delta's gaterooms and he was desirous of knowing what arrangements had been made for the convenience of the traveling public and what was contemplated in the way of furnishings and decorating to enhance the appearance of the gaterooms.

Mr. Carr emphasized it was his intention to do all he possibly could to improve the passenger handling facilities at the Airport. There was no reason why the Airport should not be aesthetically attractive and he hoped that Delta would treat its gaterooms in a pleasing and imaginative way. He stated that he had been informed Delta has been one of the most cooperative air lines; that this in no way was to be construed a reflection upon Delta Air Lines, but he felt he needed more time to look at and discuss the plans.

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In reference to the award of Water Department contract to The Pitometer Associates, under Resolution No. 24,167 - O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, in response to a question from the Commission, explained that a water loss study was first made during the fiscal year 1961-1962, at which time the Department located and repaired leaks which had been resulting in a loss of 1,000,000 gallons per day; in 1962-1963 they were able to repair and stop leaks averaging 1,300,000 gallons per day; and in 1963-1964 the Department was able to stop leaks amounting to 800,000 gallons per day. More importantly, the studies have assisted the Department in a preventive maintenance program which enables it to discover and repair these leaks before they result in major difficulty. Mr. Moore stated in his opinion the hiring of The Pitometer Associates was worth while and well worth the money spent.

At this point Commissioner Greenberg called attention to the fact that Sunday afternoon he had heard over the Fire Department short-wave radio system that there was a leak in the San Francisco water system. The Water Department immediately replied over the air that it was aware of the leak and would take care of it on Monday. Commissioner Greenberg asked why the leak was not taken care of immediately in view of the fact that crews were available on standby.

Mr. Moore replied he had no specific notification of the leak in question. However, he pointed out it was the general practice in the department to weigh the economics involved. If it was a small leak and not likely to do damage and was causing no major inconvenience, the department would take care of it on the first regular working day. On the other hand, if it was a large leak and likely to cause damage, a crew would be sent out to make the

repair. In any event, the gateman on duty would respond and make an investigation and determination as to whether it should be fixed by a standby crew on overtime basis or repaired on the next working day.

Mr. Carr stated he would obtain a report on this. He was concerned about the fact that this information was put over the emergency radio system if it were not a major leak. He asked Mr. Moore to look into the matter and take steps to prevent disturbance of the citizens on weekends over unimportant leaks such as this appeared to be.

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General Manager of Public Utilities Calendar Items:

Mr. Carr informed the Commission that Mayor Shelley had sent to the Board of Supervisors the supplemental appropriation for manpower and material to assume operation and maintenance of the vacated Pan American base at the San Francisco International Airport, in the amount of some $325,000. Mr. Carr said this would be before the Finance Committee on Wednesday, July 29, as an emergency measure.

In reply to a question from Commissioner Stack, Mr. Carr informed the Commission that the Airport had reached an agreement with Pan American whereby Pan American would keep a skeleton crew on until such time as the Board of Supervisors acted. He informed the Commission he had a telephone call from Slick Airways inquiring as to what City was going to do in this matter, and said Emmett Smith, Airport Department Assistant General Manager, Business Administration, was assigned this problem.

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Mr. Carr also informed the Commission that the $93,000 supplemental appropriation request for the resurfacing and repaving of Parking Lot #2 at the Airport was referred to the Board of Supervisors by Mayor Shelley. This matter, too, would be before the Finance Committee on Wednesday.

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He reported that before the Finance Committee tomorrow would be the $120,000 appropriation for a Municipal Railway transit study in connection with coordination of routes and operation of the Municipal Railway system with the system of rapid transit planned by BARTD.

Mr. Carr reported that he; George P. Negri, Director of the Bureau of Accounts; and V. W. Anderson, Municipal Railway General Manager, had conferred with the local office of the Federal Housing and Home Finance Agency in reference to the Mass Transit bill, and he was hopeful that there would be grants available under the bill to aid the Municipal Railway in this study, and perhaps, in other needs.

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Mr. Carr them reported to the Commission that the United States Steel Corporation has filed claim for extra work on Hetch Hetchy Water Supply Contract No. 355--Construction of San Joaquin Pipeline No. 3, Section D-1, in amount of $114,338.25; and like claim in amount of $111,099.74, under Hetch Hetchy Water Supply Contract No. 356--Construction of San Joaquin Pipeline No. 3, Section D-2. He then called upon Mr. Moore to explain.

Mr. Moore stated the claim arose out of alleged extra work. Under the contract proposal the bidder had the option of bidding on a coal tar or cement mortar lining. United States Steel Corporation submitted the low bid and was awarded the contract on the basis that they provide a coal tar lining for the steel pipe. They had the option of interior or exterior weld. In welding the steel pipe, United States Steel laid an outside weld. This ultimately allowed enough flexibility to a point where, when pressure tested, the coal tar linings were ruptured at the joints. As a result United States Steel had to remove the coal tar lining and lay an inside weld and then reline the pipe joints. It is for this extra work which had to be done in place that United States Steel is now claiming some $225,000.

Mr. Moore reminded the Commission that, after consulting with the City Attorney, the City agreed to pay the contract price for the pipelines, leaving open for litigation the alleged extra work; United States Steel has now filed the claims for this so-called extra work. The Department holds that this is the contractor's liability.

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Mr. Carr stated, in connection with the Commission's request for follow-up of the supplemental appropriation request for $50,000 passed by the Commission last week for the deepening of the inlet channel of the tunnel connecting Eleanor and Lloyd Lakes, that he had conferred with John Mootz, the Mayor's Administrative Assistant. This matter is in the Mayor's Office and is being worked on.

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Mr. Carr reported that he had inspected the Municipal Railway property at Geary Boulevard and Presidio Avenue this morning in company with James J. Finn, Mr. Anderson, and Power and Plant Superintendent Joseph Corrao. Supervisor John Ferdon, he said, had advocated landscaping of the Municipal Railway headquarters property, and this is being worked out between the Department of Public Works, the Park and Recreation Department, and the Municipal Railway.

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Departmental Report:

O. L. Moore presented the Water Department monthly report.

Mr. Moore indicated that water sales were up nine per cent over the past fiscal year.

In response to a question from Commissioner Stack, Mr. Moore informed the Commission the low bid on the renovation of Crystal Springs Golf Course was $436,000. This figure was $40,000 over the State architect's estimate. Mr. Moore was sure the State would live up to its agreement and make available the necessary funds to enable this job to go forward immediately.

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Roll Call:

Public Utilities Counsel William F. Bourne reported in regard to the electrical anti-trust suits that City had received some offers from the manufacturers involved but the City Attorney did not advise accepting any at this time because it was felt, generally speaking, that City would be in a better position after the completion of the case to be heard in Seattle re the Chellan Utility District.

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THEREUPON THE MEETING ADJOURNED.

PUBLIC UTILITIES COMMISSION

COMMUNICATIONS FOR THE WEEK ENDING: July 24, 1964

Letter of July 21, 1964, from Joseph A. Galligan, Attorney at Law, San Bruno, California, claiming that the amount of $1123.40 is due under Airport Department Contract No. 346, Modification of Power Station K at San Francisco International Airport; Bergesen Electric Company, South San Francisco, California, contractor. Mr. Galligan threatens suit if payment is not made on or before August 5, 1964.

Referred to O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau.

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SAN FRANCISCO WATER DEPARTMENT

86th PERIODIC REPORT

TO THE

PUBLIC UTILITIES COMMISSION

July 28, 1964

WATER CONDITIONS

At the start of the fiscal year 1963-64 there were 54,974 million gallons of water stored in Calaveras and Peninsula Reservoirs, representing carryover from the above normal 1962-63 water year. Early rains in October and November resulted in above normal precipitation at all the Department's gauging stations to the end of November. At that time the threat of turbid water conditions in local reservoirs from possible heavy rainfall, and the indications that the then current year might also be a wet (good water) year, raised the question of whether to initiate a complete shutdown of the Hetch Hetchy Aqueduct in order to connect the completed eleven mile section of San Joaquin Pipeline No. 3 into the Coast Range Tunnel in order to gain some increased capacity or to wait a year until the additional section of San Joaquin No. 3 between River Crossing and Albers Road meter house would also be available. The decision was made to go ahead with the connections shut down as contemplated in the contract specifications and the maximum capacity of the Hetch Hetchy Aqueduct was increased from about 160 MGD to about 173 MGD.

1963-64 proved to be about a 60% normal water year, and the present increased aqueduct capacity has been a definite aid. At the end of 1963-64 fiscal year the storage in Calaveras and Peninsula Reservoirs was 38,830 million gallons, which is 29.4% less than one year ago.

During fiscal year 1963-64, importation of water from Hetch Hetchy was at an average rate of 139.5 MGD due to the above mentioned shutdown and other reduced flows for operational reasons.

The systemwide consumption for fiscal year 1963-64 was 196.7 MGD average, which is 9.8% greater than the prior year. Cool weather during the month of June 1964 resulted in a systemwide consumption of 230.8 MGD, which was 2.8% less than that for June 1963.

WATER QUALITY

On July 9, Lombard Reservoir was placed in service after completion of a contract for rehabilitation and

roofing of this reservoir. This marks the completion of a program to cover all distribution reservoirs within the City to protect the quality of the water stored in them.

Lombard Reservoir was built in 1860 as part of the first formal water system in San Francisco by a predecessor company of the Spring Valley Water Co. which the City purchased in 1930.

On July 16, City forces will start cleaning the South Basin of University Mound Reservoir preparatory to inspection for maintenance and repair.

During the month of June, a total of 124,000 feet of 2" to 16" mains were flushed in the Sunset Reservoir service area as part of the continuing program to flush mains on an areawide basis to remove sediment and products of corrosion that have accumulated.

Final test operations of the new chlorination plant for San Andreas No. 3 outlet have been conducted. When the manufacturer makes the necessary minor corrections this plant can be accepted and placed in service. This plant will provide automatic control of chlorine dosages in proportion to the flow of water through the line. This new plant will be able to provide the required chlorine residual at all flow rates, thus avoiding over-chlorination at times of low flows.

Purchase orders were issued for dechlorination equipment to be installed under construction contracts for three dechlorination stations on transmission lines from San Andreas and Crystal Springs Reservoirs. This equipment will enable the Department to reduce the chlorine residual at such times that high chlorine dosages are required.

Bids were received on July 9, 1964 for construction of the Sunol (San Antonio-Calaveras) Water Treatment Plant, and an award was made in the sum of $3,874,000 to Fred J. Early, Jr. for construction of this initial unit of the first water treatment plant in the Department's filtration program.

FINANCE

For the fiscal year 1963-64, collections from the sale of water totaled $16,395,151, which is $884,655 greater than collections for the previous fiscal year. This is also $224,000 more than the revenue estimate used in the 1963-64 budget.

ELECTRONIC DATA PROCESSING

The Department has been running a series of tests required to check the process for E.D.P. billing of customers accounts. System Test No. 2, a check of E.D.P. programs, was completed between May 18 and June 19, 1964. System Test No. 3, using the "dummy" master tape file created for System Test No. 2, started on June 22. This test includes those steps required in producing various bills, notices, lists and registers in the Commercial Division. Conversion of customer account records to E.D.P. media will commence July 27 and parallel billing, the final system test, will commence about October 1.

1961 MUNICIPAL WATER SYSTEM BOND PROJECT

James H. Turner Dam is now 81% completed within 77% of the time allotted for construction.

Bay Division Pipeline No. 4, Section B, between Milpitas and Stanford tunnel is 94% completed within 67% of the allotted time. The aerial survey of the route for Section A, between Milpitas and the Irvington Portal of the Coast Range tunnel, was completed on June 30, 1964.

Exploratory drilling for use in the design of the tunnel portion of the Crystal Springs Bypass between the Bay Division pipelines and the Crystal Springs pipelines was completed July 6, 1964.

FREEWAYS

Bids were received on July 23, 1964 for reconstruction of portions of Crystal Springs Golf Course made necessary by the proposed construction of Junipero Serra Freeway.

Bids are called for on August 6, 1964 for the relocation of the 30" Baden-Merced Pipeline, the 54" San Andreas Pipeline and the 66" Sunset Supply Pipeline made necessary by freeway construction.

A permit was issued to PG&E for relocation of their 36" and 30" gas mains through our watershed to accommodate the freeway construction.

The plans and profiles of service roads in the watershed north of Crystal Springs Golf Course as submitted by the State Highway Department are being reviewed.

CENTREX TELEPHONE SYSTEM

At 12:01 p.m., Saturday, July 11, 1964, the old PRospect 5-7000 exchange was disconnected and the telephones formerly served by that exchange were connected to

the Centrex system in the City Hall. The emergency group of phones under Centrex system was the first group to be activated. Provisions for emergency communication through this period of severance from the old exchange and connecting to the new exchange had been set up by having people ready to communicate over the private telephones designated for that purpose. No emergencies occurred and no need for this temporary emergency communication arose. By midnight Saturday all of the Water Department telephones had been connected and tested.

With the opening of business on Monday, July 13, the Department was part of the Centrex system. The majority of calls from outside were coming through the intercept of the discontinued PR 5-7000 number and were being answered and re-directed by Water Department phone operators. The Centrex operators were transferring calls to the Department's General Information number at about one call for each four calls reaching us through the old number.

The efficient operation of the Centrex system depends upon the use of the correct telephone number to reach the person or service desired. An advertisement was placed in all city newspapers on Monday, July 13, 1964, and inserts are being printed for mailing with Water Department bills, starting August 3, to publicise the more essential and frequently called telephone numbers. A directory of all telephones formerly served by PR 5-7000 has been issued.

In order to combine all 24-hour-a-day operations at a single point the Radio Control and 24-hour emergency telephone operations were combined at the new Newcomb Ave. Corporation Yard.

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,476th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, AUGUST 4, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Stuart N. Greenberg, Thos. F. Stack, Bert Simon

Absent: None

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Stack.

On motion of Commissioner Hansen, seconded by Commissioner Greenberg, approval of the minutes of the 1,475th regular meeting of the Commission held July 28, 1964, was put over until the next meeting.

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

On motion of Commissioner Hansen, seconded by Commissioner Greenberg, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,168--

RESOLVED, That on recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
SC Donald R. Price	March 31, 1964	$ 800.00
SC Vivian Saitta	March 12, 1964	850.00
Litigated Settlements		
TC Catherine B. Grant	November 9, 1961	600.00
MC Sally Pine	April 4, 1962	801.20
TC Emma Olga Rotgalw	February 24, 1959	2,100.00

Claimant (Continued) Judgment	Date of Accident	Settlement
MC Firmin Alzuri	July 3, 1963	$ 892.72
	Plus Costs	45.50
APPROPRIATION NO. 4.735.804.000		$ 6,089.42

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On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Hansen, Greenberg, Stack, Simon
Absent--None

--RESOLUTION NO. 24,169--

RESOLVED, That this Commission hereby authorizes two members of the Public Utilities Commission staff, as designated by the General Manager of Public Utilities, to attend the Annual Conference of the American Transit Association and meeting of the Board of Directors of said Association, in New York, New York, September 20 through 24, 1964.

--RESOLUTION NO. 24,170--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contracts:

San Francisco Water Department Contract No. 1124--Construction of Vista Francisco Hydropneumatic Pump Station, to Alf Burtleson Company, in net amount of $27,933.00;

San Francisco Water Department Contract No. 1155--Reconstructing Portions of Crystal Springs Golf Course, to Huettig and Schromm, Inc., in amount of $436,062.41;

San Francisco Water Department Contract No. 1145--Laying of 6-Inch Cast Iron Main in Ingerson Avenue between Hawes and Griffith Streets, to W. L. Fairey, in net amount of $3,785.00;

Airport Department Contract No. 388--Installation of Cable 12A-6 and Power Stations N, P and Q at the San Francisco International Airport, to Consolidated Comstock Co., Inc., in amount of $43,070.00; and, be it further

RESOLVED, That all other bids for the above-described works are hereby rejected.

--RESOLUTION NO. 24,171--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

Permit to lay a 2-inch gas main a distance of 190 feet along and parallel to the southerly line of Hetch Hetchy Bay Division pipeline right of way as said right of way extends along Ivy Drive, Belle Haven subdivision, San Mateo County. Subject to a $50 permit fee.

--RESOLUTION NO. 24,172--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit, covering use and occupancy of property, as follows:

TO: COUNTY OF SANTA CLARA
DEPARTMENT OF PUBLIC WORKS

Permit to install and maintain two irrigation lines across a portion of Bay Division Pipeline No. 3 right of way as said right of way extends through Santa Clara County's Elmwood Rehabilitation Center, Milpitas. Fee waived in consideration of a public agency.

--RESOLUTION NO. 24,173--

RESOLVED, That this Commission accepts the work as satisfactorily completed, approves Credit Modification of Contract in amount of $99.75, approves Final Payment in amount of $4,298.75, in favor of W. L. Fairey under W. D. Contract No. 1137--Laying of 4-Inch and 6-Inch Cast Iron Mains in Casitas Avenue east of Lansdale Avenue.

--RESOLUTION NO. 24,174--

RESOLVED, That this Commission approves the terms and conditions and hereby authorizes execution of Water Department agricultural grazing lease, in favor of J. E. Shearer and Georgia P. Shearer, covering 1,961 acres, more or less, of Water Department property situated in Santa Clara County, per Water Department Drawing No. R-213-2, for a period of five years, commencing November 1, 1964, at an annual rental of $4,000.00, payable semi-annually in advance.

--RESOLUTION NO. 24,175--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Debit Modification of Contract in amount of $80.00, and approves Final Payment in the amount of $2,282.80, in favor of Continental Drilling Company, under Contract W.D. 1151-R--Exploratory Drilling for Crystal Springs By-Pass Tunnel (in San Mateo County).

--RESOLUTION NO. 24,176--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Debit Modification in the amount of $1,919.00; approves final payment in the amount of $28,510.55, in favor of John P. Hart, Inc., under Water Department Contract No. 1095--Lombard Street Reservoir Rehabilitation,

and allows one hundred and four (104) calendar days unavoidable delay of which 80 calendar days were due to prevention by the City and County of San Francisco of a Contractor from commencing or prosecuting the work (17 calendar days delay in obtaining building permit, 18 calendar days waiting for City to dewater reservoir, 34 calendar days waiting for approval of alternate roof design, 8 calendar days waiting for City to install gage board and 3 calendar days additional test by City), 23 calendar days due to adverse weather conditions and 1 calendar day due to national day of mourning.

--RESOLUTION NO. 24,177--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation in the amount of $295,000.00 from the Unappropriated Balance of Funds-San Francisco Water Department, to the credit of Appropriation No. 4.747.562.000, to provide funds for acquiring professional consulting services in relation to the San Andreas and Crystal Springs Filtration Plants, as follows:

Preliminary report - Crystal Springs Filtration Plant	$ 15,000
Plans and specifications - San Andreas Filtration Plant	240,000
Soil investigations and foundation exploration San Andreas and Crystal Springs filtration plant sites	15,000
Consulting services during construction of San Andreas plant	25,000
	$ 295,000

--RESOLUTION NO. 24,178--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation of San Francisco Water Department funds, in the amount of $8,164.00, to the credit of the following appropriations, to provide funds for creation of one position of Watershed Keeper Supervisor $628-$764, on a six-day week basis, and the deletion of one 7514 General Laborer @ $29.88 per day:

4.745.110.000	Permanent Salaries	$ 6,280.00
4.745.113.000	Extended Work Week	$ 1,884.00

--RESOLUTION NO. 24,179--

RESOLVED, That this Commission approves drawings Sheet 1 through 5 submitted by Delta Air Lines, under which Delta Air Lines proposes to construct passenger loading bridges, at its own and sole expense, on Pier "D" at San Francisco International Airport; said drawings having been approved by the Utilities Engineering Bureau subject to notations in red pencil thereon.

--RESOLUTION NO. 24,180--

RESOLVED, That this Commission hereby accepts the work as being satisfactorily completed and approves Final Payment in amount of $4,995.00 in favor of Leo A.Daly Co. and Wurster, Bernardi & Emmons, doing business as Public Structures, Inc., under Airport Department professional services contract for Preparation of Preliminary and Final Plans and Specifications and Checking Shop Drawings for Improvements to Pier "C", San Francisco International Airport.

--RESOLUTION NO. 24,181--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

AD Contract No. 367-R - Pavement and Utilities for Air Cargo Building No. 4 at San Francisco International Airport.

--RESOLUTION NO. 24,182--

RESOLVED, That pursuant to provisions of Section 1 of lease issued to Pacific Southwest Airlines, Inc. under authority of Public Utilities Commission Resolution No. 24,000 adopted June 9, 1964, this Commission approves the termination, as mutually agreed upon by Lessee, Pacific Southwest Airlines, Inc., of that part of lease dated August 23, 1954 issued pursuant to Public Utilities Commission Resolution No. 14,643, adopted August 23, 1954, pertaining to space in the Central Terminal Building described as follows:

Terminate: (Central) Terminal Building
Concourse B
Room 2-A $103.88 month

Effective Date of partial termination: As determined by Airport Manager

--RESOLUTION NO. 24,183--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: Pacific Southwest Airlines, Inc.

Space: Central Terminal Building
First Floor
Rm. 1016 118
Area T-3 92
210 sq.ft. @$9.98 sq.ft. $2,095.80 yr.

Ground Floor
Rm. C-2 (portion) 359 sq.ft. @$6.00 sq.ft. $2,154.00 yr.

Space: Central Terminal Building (continued)

Lift 3 and Rental Surcharge	$6,480.00 yr.
Pier D	
Ground Floor, Rm. 3, 587 sq.ft. @$4.80 sq.ft.	2,817.60 yr.
	$13,547.40 yr.

Monthly Consideration: $1,128.95

Effective Date: As determined by Airport Manager

BE IT FURTHER RESOLVED, That this Commission hereby terminates, as of the effective date set forth above, that certain airport Space or Use Permit previously issued to Pacific Southwest Airlines, Inc. under authority of Public Utilities Commission Resolution No. 22,989, adopted June 18, 1963, as amended by Resolution No. 23,038, adopted July 2, 1963.

--RESOLUTION NO. 24,184--

RESOLVED, That this Commission hereby approves the drawing submitted by United Air Lines, whereby said Company, at its own and sole expense, will install air conditioning for Room 302 in the United Air Lines Service Hangar at San Francisco International Airport; said drawing having been approved by the Utilities Engineering Bureau; and, be it further

RESOLVED, That this Commission hereby authorizes United Air Lines to proceed with said installation.

--RESOLUTION NO. 24,185--

RESOLVED, That this Commission hereby approves Traveling Expense Voucher in amount of $186.62, covering expenses of Julian S. Bardoff, Senior Civil Engineer, Utilities Engineering Bureau, incurred on trip to Seattle, Washington, and Burbank, California, July 20-24, 1964, to meet with airport operators and aircraft manufacturers in the matter of airport compatibility in the design of supersonic aircraft.

--RESOLUTION NO. 24,186--

RESOLVED, That this Commission accepts the work as satisfactorily completed, approves Debit Modification of Contract in amount of $233.51, approves Final Payment in amount of $4,392.51, in favor of W. L. Fairey under W.D. Contract No. 1144--Laying of 8-Inch Cast Iron Main in Alemany Boulevard between Mt. Vernon and Niagara Avenues.

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In reference to Resolution No. 24,169 relative to attendance at the American Transit Association annual conference, Mr. Carr informed the Commission that it was his opinion V. W. Anderson, General Manager, Municipal Railway, and George P. Negri, Director, Bureau of Accounts, should attend because the main subject of discussion will be the Urban Mass Transit bill of 1964. Mr. Carr said he had reason to believe that he might be in New York or Washington at that time because it is necessary for him to have some discussions soon with the Interior Department on the Don Pedro Dam.

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Relative to Resolution No. 24,170, the award of the contract for reconstruction of the Crystal Springs Golf Course - in response to a question from Commissioner White, H. C. Medbery, Assistant General Manager and Chief Engineer, San Francisco Water Department, assured the Commission that the money involved in this transaction does not involve the transfer of properties now belonging to City and condemned by State for highway purposes.

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Concerning Resolution No. 24,177, requesting supplemental appropriation of $295,000 for professional engineering services for San Andreas and Crystal Springs filtration plants - Mr. Carr stated the department is almost through the preparation of the report requested by him on the total filtration program. The report should be completed in about two weeks.

Commissioner Stack asked for the source of the monies for construction of the San Andreas plant. Mr. Medbery explained the department expected to finance construction of the San Andreas filtration plant from the monies received from the State for properties condemned for Junipero Serra freeway. The cost estimate for the plant is about five million dollars. For the over-all filtration program, Mr. Medbery stated, in his opinion City would have to go to a bond issue, although at the moment there is no definite plan for a bond proposal. In reply to a question from Commissioner Stack, Mr. Medbery stated it was not likely these monies would be available from revenues.

Commissioner White stated primary consideration should be given to the citizens of San Francisco, and every effort should be made to supply them with pure Hetch Hetchy water as speedily as possible.

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In reference to the request for supplemental appropriation to provide funds for creation of one position of Watershed Keeper Supervisor, Resolution No. 24,178 - Commissioner White asked if a laborer was to be given status in this position. It was explained by Mr. Medbery and Secretary James J. Finn that this was a new position and would be filled by Civil Service examination. The position is necessary to supervise some fourteen watershed keepers who now report directly to J. E. O'Marie, the superintendent of the Peninsula Division. This position is necessary to provide efficient supervision of the work of these fourteen men.

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With regard to Resolution No. 24,179 - James A. Chamberlin, Regional Manager of Properties, and E. S. Coyne, Engineer, Facilities Construction, of Delta Airlines, Inc., Atlanta Airport, Georgia, were present in the audience. Mr. Carr explained that he and airport management had met at the airport this morning to discuss Delta's planning for development of its area in Pier D. After an amicable meeting, Mr. Carr stated, he was satisfied that Delta is planning to do a first-class job for San Francisco.

Mr. Carr told the Commission that Delta is one of San Francisco's most cooperative tenants and he was sure the work planned for Pier D would be a credit both to Delta and San Francisco International Airport.

Commissioner White welcomed Mr. Chamberlin and complimented Delta on its fine service and plans for its operation at San Francisco International Airport. Mr. Chamberlin responded in behalf of Delta.

In response to a question from Commissioner Stack, Mr. Chamberlin replied that Delta had its headquarters and maintenance plant at Atlanta. For Delta's operations this was the most feasible place for these to be located. He stated some turn-around maintenance was being done at San Francisco International Airport and he was hopeful that with increase in demand for Delta service that they might operate more planes in and out of San Francisco and increase the amount of turn-around maintenance being done at San Francisco's airport.

Belford Brown, Airport Manager, pointed out that Pier D has presented some of the most difficult problems at San Francisco International Airport, architecturally and operationally. He said that first and second level loading was being mixed and this, of course, presented some difficulties.

Mr. Brown said the pier was intended to house Delta Airlines, National Airlines, Pacific Air Lines, and Pacific Southwest Airlines. The original estimate called for the expenditure by City of some $450,000, but by now the estimates are well over that. This is why airport management asked Delta, National and Pacific Southwest to go into the project with their own funds. Not only will loading bridges be installed but complete renovation of the passenger areas will be made by the air lines. There is some $150,000 committed by Delta. Pacific Southwest has expressed its intention to spend some $80,000, and National has indicated that they will spend between $50,000 and $80,000 for its area. Mr. Brown stated that airport management and the air lines involved will be back from time to time in the near future with other contracts for occupation of this Pier D.

Mr. Carr then remarked that Mr. Chamberlin has been very modest in his expression of Delta's intended improvements. Delta is going to do something different in the treatment of its waiting rooms which will be very attractive, including air conditioning, glass partitions, new window arrangement which will reduce heat in the waiting rooms, and a traffic flow arrangement whereby people can use the waiting room without being checked through at the entrance.

Mr. Carr felt that Delta had been cooperative and its arrangements were more in keeping with "The City That Knows How."

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In reference to Resolution No. 24,181, authorizing bid call for Airport Contract No. 367R for pavement and utilities for Air Cargo Building No. 4 - Commissioner White brought up the need for teamwork between the Utilities Engineering Bureau and the Airport Department. Mr. Carr stated he had already met with O. L. Moore, General Manager of the Utilities Engineering Bureau, and also discussed this problem with Mr. Brown. He emphasized this was a management problem which he would have straightened out very soon.

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General Manager of Public Utilities

Mr. Carr directed the Commission's attention towards the new form of calendar in which the items have been so arranged as to group together those items pertaining to each department. Mr. Carr complimented the Secretary James J. Finn and particularly Miss Eleanor Trulsen who was required to do some extra work in the preparation of the calendar.

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Mr. Carr reported that the $93,000 supplemental appropriation request for improvement of Parking Lot No. 2 at the Airport was approved by the Board of Supervisors.

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In regard to the $325,000 supplemental appropriation request for operation and maintenance of the vacated Pan American base at San Francisco International Airport, Mr. Carr reported the Board of Supervisors allowed $24,000 for personnel for four months, which would allow the minimal operation of the base. Mr. Brown has been requested to prepare a report showing the anticipated use, revenues and costs that will result from the operation by City. When this is done, and soundly documented, management will recommend to the Commission a proposal for submission to the Mayor and the Board of Supervisors.

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The $120,000 supplemental appropriation request for transit study of the Municipal Railway was placed under submission again by the Finance Committee of the Board of Supervisors. Mr. Carr stated he was working on this and was hopeful that the Finance Committee will vote it out with a "do pass" recommendation. If this is done, then these funds can be used to obtain a Federal grant under the Urban Mass Transit Act.

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The $50,000 item for the Eleanor-Cherry tunnel inlet was still in the Mayor's Office and staff was working on that problem, Mr. Carr reported.

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Discussing the downtown heliport site, Mr. Carr stated that he would confer with Mr. Brown during the week and that the latter's report was about two-thirds finished. It should be before the Commission very shortly.

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Mr. Carr said he had a pleasant meeting with Robert Stallings, San Mateo County Manager, in regard to the study for possible recreational use of watershed lands, as well as a letter from Santa Clara County and from Alameda County. He reported he had met during the week with representatives of Alameda County relative to recreational use of Calaveras watershed.

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Mr. Carr stated that steps were being taken to beautify the area around the Municipal Railway headquarters, and it was planned to start off with a planting of trees. The first tree will be planted by the Acting Mayor, the President of the Board of Supervisors, Supervisor Jack Morrison, and the President of the Public Utilities Commission, on Friday morning, August 7, at 10:00 a.m.

Commissioner White commented that the planned landscaping was excellent, that the property should be beautified, but he reminded the Commission and management that if money was to be expended for landscaping then the necessary money and manpower should be provided in order to maintain it.

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On the matter of the Don Pedro Dam, Mr. Carr reported that he, Commissioner Hansen, and Mr. Moore met with the Turlock and Modesto Irrigation Districts last Friday in Modesto, and he asked Commissioner Hansen to report on the meeting.

Commissioner Hansen said the meeting was called primarily for the purpose of discussing the suits brought by the State of California Department of Fish and Game and the United States Department of Interior with respect to water for fish releases. He said that San Francisco cannot wait for two or three years, while the litagation goes on, to determine what is going to be done with respect to future needs for water. The meeting was for the purpose of discussing these problems and working out, if possible some form of agreement or concession in order that the suits might be withdrawn and construction of the new Don Pedro Dam proceed.

Commissioner Hansen said that Modesto had prepared a chart showing the effect of maintaining necessary water flow for fish release purposes and a comparison of the effect of dry years with respect to the Districts' needs for maximum water for their irrigation and ~~water~~ power development. This problem might be solved during the next twenty year period by use of San Francisco water behind the Don Pedro, but this could not be done after twenty years because San Francisco would need the water for her own customers.

Commissioner Hansen said a meeting was being scheduled by Mr. Moore with William R. Gianelli, consulting engineer for both Districts, with regard to the question of reaching a compromise with the Fish and Game Department and the Department of Interior.)Amended See Page 14154

He expressed the thought that if the Districts and City can mutually agree upon some terms they think acceptable to Fish and Game and the Department of Interior, the next step is to prevail upon each of the two agencies to withdraw their court actions. Then Mr. Carr will use his good offices in approaching Fish and Game and the Department of Interior in Washington. With the suits out of the way, construction can go ahead.

Commissioner Stack asked Public Utilities Counsel William F. Bourne to outline the legal procedures that can be employed if the Districts and City are not successful in negotiations for a compromise.

Mr. Bourne explained there are two petitions insofar as the Department of Interior and State Fish and Game are concerned on file in the local United States Circuit Court of Appeals in which they attack the document of the Federal Power Commission on several grounds. When these were filed the Irrigation Districts filed their petitions, which latter action would not have been done if the Fish and Game Department and the Department of Interior had not filed. Therefore, there is now before the United States Circuit Court of Appeals a petition for review of the Federal Power Commission's decision in behalf of the Turlock and Modesto Irrigation Districts, the United States Department of Interior and the State Department of Fish and Game.

In answer to further questions from Commissioner Stack, Mr. Bourne replied that if the Circuit Court of Appeals approved the rehearing the matter could be taken to the United States Supreme Court. If a compromise is reached with all of the various agencies, the Federal Power Commission has the authority to entertain an amended ruling. He stated the Federal Power Commission retains the power to enter an order that would be in keeping with a compromise that might be reached by the respective parties.

Departmental Report:

Belford Brown, General Manager, Airport Department, presented the monthly report.

Commissioner Stack complimented Mr. Brown on the progress the airport has made in the last fiscal year.

Commissioner Hansen then spoke on the subject of the airport Master Plan, which was adopted in 1946. He pointed out there have been many changes and new ideas have developed, and in his opinion there should be formal adoption by the Commission of a long-range revised Master Plan which would contemplate these advances.

Commissioner Hansen mentioned the Leigh Fisher study of one and a half years ago containing suggestions for an air cargo terminal and an executive aircraft base, on which the Commission took no action toward incorporating in the Master Plan.

He said the Commission will have to take a look at the necessary financing for the future construction at the airport, because ultimately the north terminal, the balance of the garage, the air cargo base, executive aircraft terminal, what is to be done with the vacant Pan American base, extension of runways - all this is going to require new bond monies.

He also pointed out that accessible transportation to the airport should be investigated. The freeway systems will have to be used to reach the airport; there is already on record as official City policy, extension of Route 229. He recommended that the Commission take a position as to the best South Bay crossing to take traffic into the airport, and said that Sierra Point may well be the answer.

When this Master Plan is finalized, Commissioner Hansen said, the Commission would be in a position to convince the public that it knows where it is going and what means are necessary to reach the goal. He recommended that the Mayor and Board of Supervisors should be memorialized as to what is deemed the ultimate best economic development of the airport, and this identity of the airport should be concreted for the future with San Mateo County, by working together, each toward his own objective, but cooperatively.

Commissioner Stack seconded Commissioner Hansen's recommendations and said the Master Plan should emphasize the improvement of freeway access to the airport. He pointed out the airport frontage road consists of four lanes, north and south, for approximately two or three miles, and then degenerates into three lanes to San Francisco on the north and San Jose on the south. He stated it is the State Division of Highway's responsibility to alleviate this situation, but urged that as part of an addendum to the Master Plan should be a recommendation to the responsible agencies to seek a solution and cure to these transportation bottlenecks.

Mr. Carr suggested that he and Mr. Brown would prepare an outline of a study of a Master Plan within the next month, and present it to the Commission in order to be sure that all points are included before proceeding with the actual task of putting together a revised Master Plan. He said he would like to include a whole new study of the entrance to the airport. Commissioner Greenberg also suggested that consideration be given to completion of the entire 8,000-car garage as rapidly as possible.

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The Commission Secretary then announced that the Chamber of Commerce was sponsoring a luncheon for Chief Administrative Officer Sherman P. Duckel, on Wednesday, August 12, 1964, in the Continental Room of the Hilton Hotel, and he would arrange for a table for the Commission members and staff who were desirous of attending. The price is $4.75 per person.

He also announced that on Sunday evening, August 23, 1964, a dinner would be held at the Fairmont Hotel in the Gold Ballroom, honoring Mr. and Mrs. Duckel. Price, $10.00 per person. He informed the Commission tickets were available through him.

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Roll Call:

All Commissioners passed.

THEREUPON THE MEETING ADJOURNED.

SAN FRANCISCO INTERNATIONAL AIRPORT

Report of the General Manager, Airport Department to the Public Utilities Commission — August 4, 1964

HIGHLIGHTS OF JULY ACTIVITIES

All-time highs were recorded in all categories of commercial aviation traffic and in total revenues at San Francisco International Airport during the 1963-64 fiscal year.

Traffic Summary

Fiscal year-The passenger total of 7,448,244 was 17.3 per cent more than for 1962-63 (6,352,389); U.S. Mail volume gained 4.8 per cent to 75,225,542 pounds vs. 71,793,443 pounds; air express increased 4.7 per cent to 12,266,848 as compared with 11,717,707 pounds for the previous fiscal period, and air freight totaled 190,010,670 pounds, a 26.3 per cent gain over the 1962-63 figure of 150,420,752 pounds.

First six months of 1964--The passenger volume for this period was 15.8 per cent in excess of the first half of 1963, slightly more than the airline industry's reported national gain of 15.4 per cent as indicated in revenue passenger miles flown. The half-year air cargo volume gained 32.9 per cent as compared with the national increase 18 per cent; the air express increase of 6.8 per cent was slightly below the 8 per cent reported nationally, and 2.3 per cent gain in U.S.Mail poundage was well under the national rise of nearly 8 per cent.

June--The 743,448 passengers (24,780 per day) was a record high for any single month in Airport history. The previous maximum was 730,102 recorded in August last year. The June figure was 15.5 per cent more than for the previous year. The air freight total of 19,475,731 pounds also was a new monthly high and was a 42.6 per cent gain over June of 1963; U.S.Mail volume of 6,113,309 pounds represented a 5.7 per cent gain, and air express increased by 12.4 per cent to 1,047,398 pounds.

The reported national increases for June over the previous year were: Passengers 14.2 per cent; air freight, 21.6 per cent; air express, 12.1 per cent; and mail, an estimated 10 per cent as indicated in ton-miles flown by domestic airlines.

Aircraft movements--landings and take-offs--were:

Type of Operations	June 1964	June 1963	% Change	Fiscal Year 1963-64	Fiscal Year 1962-63	% Change
Scheduled Carrier	15,793	14,990	5.4	179,693	164,061	9.5
Itinerant (Mil)	546	451	21.1	6,108	5,405	13.0
Itinerant (Civil)	3,827	3,557	7.6	45,874	38,360	19.6
Local (Military)	644	555	16.0	7,112	5,867	21.2
Local (Civil)	925	947	- 2.3	12,005	12,150	- 1.2
Total	21,735	20,500	6.1	250,792	225,843	11.0

Revenues

The passenger and other traffic increases were reflected in Airport revenues. The year's total was $8,356,717 (subject to final audit), an increase of some $670,000 over budget estimates and up 14.5 per cent over the 1962-63 fiscal period. An example of the revenue to passenger ratio is in the record June commissions exceeding $63,500 paid to the Airport by Interstate Hosts, Inc., for the food and beverage concession.

GOP Convention

The added passenger volume resulting from arrivals and departures of delegates and others concerned with the Republican National Convention was accommodated without incident. Additional and special charter flights were handled without undue delays or other difficulties, and the press media covering the Airport phase of the convention were given full consideration and cooperation.

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M I N U T E S

PUBLIC UTILITIES COMMISSION

1,477th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, AUGUST 11, 1964, COMMENCING AT 2:00 P.M.

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Vote: Ayes-Commissioners White, Hansen, Greenberg, Simon
Absent-Commissioner Stack

--RESOLUTION NO. 24,187--

RESOLVED, That on recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
SC Maureen Regan	December 2, 1963	$ 1,100.00
TC Ida Girard	March 31, 1964	650.00
TC Dorothy U. Pennycooke and Mavis Pennycooke	July 17, 1964	595.37
MC William W. Wolf	March 16, 1964	1,048.50
Litigated Settlements		
CC Willie Mae Butler	May 20, 1960	2,600.00
MC Florence T. Buyer	August 1, 1960	1,200.00
MC Bobbie Chaffin, Mother and Guardian Ad Litem of Lucius Maxey, a Minor	January 24, 1961	5,200.00
CC Emma E. Langston	November 15, 1962	1,100.00
MC Jane Loeb, as Executrix of the Estate of William S. Loeb, Alias, Deceased	October 17, 1959	750.00
MC John McDermott	June 18, 1962	850.00
MC Eva Pompei	August 10, 1961	750.00
SC Amalie Suessmann	December 2, 1963	2,200.00
MC Peraline Walker, Mother and Guardian Ad Litem of George Walker, a Minor	June 9, 1960	800.00

and, be it further

RESOLVED, That the portion of Resolution No. 24158, adopted July 28, 1964, pertaining to litigated settlement in favor of Teresa C. Hayes, is hereby amended to correct date of accident to read January 15, 1963

Appropriation No. 4.735.804.000 $18,843.87

--RESOLUTION NO. 24,188--

RESOLVED, That Resolution No. 2176, adopted August 23, 1937, ad amended by Resolution No. 10,738, adopted May 22, 1950, relating to issuance of passes for travel on the Municipal Railway, be and the same is amended as follows:

Passes will be issued for free transportation on the Municipal Railway to persons who are declared to be totally or industrially blind by a reputable oculist or optometrist, whose certificate of blindness shall be

approved by the General Manager of the Municipal Railway; receiver of said pass shall sign an agreement which shall be part of said pass in which the blind person shall exempt the Municipal Railway from liability for damages.

--RESOLUTION NO. 24,189--

RESOLVED, That this Commission hereby requests the Controller's certification of Debit Modification of Contracts as follows:

$35.00, Municipal Railway Contract No. 487--Radio System Replacement; contractor, General Electric Company; labor and material to convert Mobile Stations from 12-volt transistorized power supply to 6-volt vibrator power supply prior to installation of units.

$1,541.59, Airport Department Contract No. 331--Parking Garage and Related Facilities; contractor, Engstrum & Nourse-Massman Construction Company; to effect certain changes in electrical sign outlets and switches, and fixtures.

--RESOLUTION NO. 24,190--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation of Municipal Railway funds in the amount of $750,437.00, to provide funds for payment of additional compensation to the platform employees and disability transfers in certain classifications affected by adjustment of compensation, for the fiscal year 1964-1965, in accordance with the Annual Salary Ordinance, as amended, pursuant to authority contained in Section 151.3 of the Charter.

--RESOLUTION NO. 24,191--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: CITY OF FREMONT

Permit to extend Gable Drive, Tract No. 2522, City of Fremont, across a portion of Bay Division Pipeline No. 3 right of way. Fee waived in consideration of a public agency.

--RESOLUTION NO. 24,192--

RESOLVED, That that certain Water Department Revocable Permit issued in favor of Clifford D. Kneass by Resolution No. 23442, adopted November 26, 1963, to occupy a portion of Parcel 2185 III of the Hetch Hetchy Bay Division Pipeline right of way for grazing purposes is hereby cancelled and assigned under the same terms and conditions to Clifford D. Kneass and Albert Laws. Consideration $50 per year.

--RESOLUTION NO. 24,193--

RESOLVED, That this Commission hereby accepts the work as being satisfactorily completed and approves Final Payment in amount of $132.06, in favor of Hood & Strong, under Water Department professional services contract in connection with Appraisal of Properties of the San Francisco Water Department and Hetch Hetchy Project.

--RESOLUTION NO. 24,194--

WHEREAS, This Commission by its Resolution No. 23,467, adopted December 10, 1963, authorized the issuance of a Water Department Revocable Permit to Mrs. Mary Moore for the occupancy of approximately 4.41 acres of the Niles Canyon property, Alameda County, for picnic ground purposes, subject to a monthly rental of $50.00 plus the payment of all taxes and assessments; and

WHEREAS, Permittee has failed to meet her Public Liability and Property damage insurance requirements following receipt by City of 10-Day Cancellation Notice from said Permittee's insurance company; now, therefore, be it

RESOLVED, That the said Revocable Permit be and the same is hereby revoked, effective August 1, 1964.

--RESOLUTION NO. 24,195--

RESOLVED, That this Commission approves the plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1152--Laying 4-Inch and 12-Inch Cast Iron Mains in Funston, 20th and 21st and Other Avenues

--RESOLUTION NO. 24,196--

RESOLVED, That this Commission hereby accepts the work as being satisfactorily completed; approves Final Payment in the amount of $1,050.00 in favor of Kennedy Engineers, Consultant, covering services in preparing plans and specifications for the Rehabilitation of Lombard Street Reservoir, San Francisco.

--RESOLUTION NO. 24,197--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Debit Modification of Contract in the amount of $2,422.50; approves final payment in amount of $26,188.34, in favor of Associated Pipeline, Inc., under Water Department Contract No. 1141--Laying 8-Inch Cast Iron Main in Haight Street between Market Street and Central Avenue, and allows six (6) working days unavoidable delay; one (1) day due to adverse weather and five (5) days due to changes in the work ordered by the City that required additional time in which to complete the entire work.

--RESOLUTION NO. 24,198--

RESOLVED, That this Commission hereby approves collections, month of July, 1964, for payment of damages which the San Francisco Water Department has against miscellaneous debtors, in amount of $18,410.34, plus two payments on account, amount $55.00, per San Francisco Water Department list of July 31, 1964.

--RESOLUTION NO. 24,199--

RESOLVED, That this Commission hereby requests the Controller's approval of Public Utilities Commission General Office request for allotment of additional funds in amount of $200.00 for Materials and Supplies, Appropriation No. 4.705.300.000.

--RESOLUTION NO. 24,200--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contract:

San Francisco Water Department Contract No. 1105--Relocation of 60-Inch Sunset Supply Line, 54-Inch San Andreas Pipeline and 30-Inch Baden-Merced Pipeline at County Line, to Underground Construction Company, Inc., in the amount of $422,630.00, and all other bids for the above described work are hereby rejected.

--RESOLUTION NO. 24,201--

RESOLVED, That this Commission accepts as being satisfactorily completed the work under Hetch Hetchy Water Supply Contract No. 370--Service Platform over Entrance Door-Cherry Powerhouse, and hereby approves Final Payment in amount of $2,490.00, in favor of California Blowpipe & Steel Company, Inc., Contractor, under said contract.

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On motion of Commissioner Simon, seconded by Commissioner Greenberg, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Simon
Absent-Commissioner Stack

--RESOLUTION NO. 24,202--

RESOLVED, That this Commission enters into a holding over period of thirty (30) days from August 31, 1964, at 11:59 o'clock p.m., with Barrett Transportation Co., Inc., holder of that certain Ground Transportation Service Agreement dated December 4, 1962, in accordance with the provisions of Section 6 of said Agreement.

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In reference to Item #13, the call for bids for Water Department Contract No. 1173--Laying of 6-Inch and 8-Inch Cast Iron Mains in Ingalls Street between Carroll and Armstrong Avenues, was put over one week at the request of Commissioner White. H. C. Medbery, Assistant General Manager and Chief Engineer, San Francisco Water Department, was asked to prepare a report as to whether the district was zoned for residents or industry, and whether or not 6-inch and 8-inch cast iron mains would adequately serve an industrial area.

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General Manager of Public Utilities Calendar Items:

Mr. Carr said that Commission President White had asked him to check and report back on the location of the proposed Junipero Serra Freeway through the Utilities Commission property on Canada Road, roughly between Edgewood Road and Ralston.

Mr. Carr reported that he had met with Mr. Alan S. Hart, the newly-appointed District Engineer of the State Highway Department. Mr. Carr further reported that although Mr. Hart had been on the new job less than a month he had already had three or four meetings on the subject and had gone out of his way to be cooperative. The last meeting, he reported, was on Monday with San Mateo County Manager Stallings, Mr. O'Marie and Mr. Hart, when they drove over the area to consider a possible scenic alternate to the present location.

The higher level alternate route, Mr. Carr said, would put the freeway elevation two or three hundred feet higher but it would not be much longer and would be far less damaging to the watershed of Crystal Springs Reservoir. He said the present route would take part of the lawn area in front of the Pulgas Water Temple and would be almost in the heavy drainage area of the upper end of the reservoir.

Mr. Carr said that Mr. Hart would neither recommend the route nor recommend that the Highway Commission reopen the hearings to consider it, because it would obviously delay to some extent the construction of the freeway on which the Highway Department is presently making plans. No estimate was given as to the time of the delay.

The General Manager pointed out that the last official action by the Commission on the freeway was a resolution passed on January 14, 1958, stating as a matter of policy that the freeway should be located as near as practicable to the easterly boundary of the City-owned lands. He said the property in question was all under one ownership, that of the City and County of San Francisco, but the present location was far from the easterly boundary which the Commission had previously recommended.

At the request of President White, Mr. Carr said he would continue to meet with Mr. Stallings, Mr. Hart and others. He reported that by telephone call just prior to the meeting Mr. Stallings reported the Board of Supervisors of San Mateo County had asked the San Mateo County Planning Commission to consider the matter at their August 26 meeting.

In closing, Mr. Carr said he wanted the record to show that the newly-appointed District Engineer Mr. Hart had been cooperative far beyond what would ordinarily have been required at a time when Mr. Hart was assuming his new job in San Francisco.

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Mr. Carr informed the Commission that he was now going over the information that was submitted by Belford Brown, Airport Manager, on downtown heliport sites. He hoped to have a preliminary report naming potential heliport sites by next week's meeting.

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The Barrett Transportation Co. contract for taxicab service from the San Francisco International Airport expires on August 31, 1964. Mr. Carr said that he had been attempting to iron out a new agreement and find out what should be done to provide the best service possible to the public. He informed the Commission that Mr. Brown had been talking with Dr. Barrett and as a result he wrote the following memorandum to Mr. Brown:

"August 11, 1964

TO: General Manager, International Airport

FROM: General Manager of Public Utilities

SUBJECT: Taxicab Service from San Francisco International Airport

This refers to Dr. Barrett's letter of July 15 and my reply on the above subject, as well as your memorandum of July 20 to me, which I approved the following day.

Since then you have had telephone conversations with Dr. Barrett indicating that he would not approve continuing the agreement for a period of four months under the provisions of Section 6 of the present agreement.

It is requested that you talk to Dr. Barrett this morning and see if he would be agreeable to a holding-over period of thirty days, which would give us time to arrive at a conclusion in the matter. I should like to report Dr. Barrett's attitude on this subject to the Public Utilities Commission this afternoon."

This morning in reply thereto Mr. Brown submitted a memorandum to Mr. Carr, giving the result of his conversations with Dr. Barrett, which reads as follows:

"August 11, 1964

"TO: James K. Carr, General Manager of Public Utilities

FROM: Belford Brown, Manager, San Francisco International Airport

SUBJECT: Taxicab Service from San Francisco International Airport

In reply to your memorandum of August 11, 1964, and in accordance with instructions, I discussed with Dr. Edmond Barrett, President of Barrett Transportation Company, the

"matter of the taxi service, and the need for more time to review the problem, especially as you have not as yet had a full month on the job.

I requested a holding-over period for thirty days, which would give us time to arrive at a conclusion in the matter.

Dr. Barrett agreed to a holding-over period for thirty days."

In reply to a question from Commissioner White, Mr. Carr said that he asked for a 30-day holding-over period on direction of Deputy City Attorney John E. Barricklo. He said he hoped to have the necessary information in a couple of weeks and at that time should be able to indicate to the Commission as to how they should proceed on a new contract. He indicated to the Commission that as yet he had not been instructed as to whether or not it was the policy to call for bids or negotiate a new contract for taxicab service.

In reply to a question from Commissioner Simon, Deputy City Attorney Barricklo stated the agreement for a holding-over period should be in writing. He said a simple letter accepted by Barrett Transportation Co., Inc., would be sufficient to bind the parties.

The Commission then moved Resolution No. 24,202, and instructed Mr. Carr to sign a letter to Barrett authorizing a 30-day holding-over period and requesting Barrett's acceptance in writing.

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Departmental Report:

O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, presented the monthly report.

Thomas W. McGrath, President Carmen's Union 1380 AFL-CIO, called attention to Page 6, last item, and asked if the investigation of ways and means of obtaining Federal grants for the Municipal Railway meant that the railway was coming under the same Act as BARTD and tying itself in with BARTD.

Commissioner White pointed out that the request for Federal grants would not tie the railway in with BARTD but merely authorized staff to find out if there is money available under certain Federal provisions such as the Urban Mass Transit Act of 1964.

Mr. Carr pointed out that he felt in all fairness to the citizens of San Francisco and all concerned, it is City's obligation to determine whether a study should be made under the Mass Transit Bill separately or with the cooperation of BARTD and the Alameda - Contra Costa Transit District. Mr. Carr assured all present the General Manager of Public Utilities intended to protect the City and County of San Francisco and its interests.

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Roll Call:

Commissioner White complimented the Sound Abatement Committee people - Ted Huggins, the director; the air lines; and especially the airline pilots - for their cooperation in helping reduce noise complaints at San Francisco International Airport.

THEREUPON THE MEETING ADJOURNED.

James Lynn

PUBLIC UTILITIES COMMISSION

COMMUNICATIONS FOR THE WEEK ENDING: August 7, 1964

Letter, dated August 3, 1964, from James F. Dougherty of Fullerton, California, calling to the attention of the Commission an incident involving discourteous treatment experienced by a member of his family, employing the services of a Barrett taxicab at the Airport.

Referred to Belford Brown, Airport General Manager.

HETCH HETCHY WATER SUPPLY, POWER
AND UTILITIES ENGINEERING BUREAU

Report on the Activities of the Bureau
Public Utilities Commission Meeting
August 11, 1964

HETCH HETCHY PROJECT

Water Conditions

The total runoff on the Hetch Hetchy watershed for the current water year, November 1, 1963 to October 31, 1964, is now estimated to be 509,000 acre-feet. This is approximately 71 percent of normal. However, there will be no shortage of water for domestic purposes due to the large carryover storage from last year.

Power Production

During the month of July, Moccasin and Cherry Powerhouses generated 44,415,000 kilowatthours and 64,764,000 kilowatthours, respectively. The reduced output at Cherry Powerhouse reflected the curtailment in generation dictated by the year's subnormal runoff on the watershed.

A study of the effect of the subnormal water year on power system load requirements and generating capability indicated that the system load should be reduced to lessen the amount of purchased power and energy necessary. Consequently, effective July 1, 1964, the contract for supplying the Shell Chemical Plant at Pittsburg was reassigned to the Pacific Gas and Electric Company.

Moccasin Powerhouse Replacement

Negotiations have been under way and draft of agreement has been completed for a professional services contract with Sverdrup & Parcel and Associates, Inc., covering engineering services for the replacement of Moccasin Powerhouse. Also, the staff has commenced work on specifications for procurement of the turbines and generators and associated equipment.

Service Platform For Cherry Powerhouse

The installation of the service platform over the entrance door to Cherry Powerhouse has been completed.

Painting 31 Transmission Towers

Work is continuing on cleaning, reconditioning, and painting of the steel towers on the Moccasin-Newark transmission line.

New Don Pedro Project

The State of California, acting on behalf of the Department of Fish and Game, filed an action on July 3, 1964, in Ninth Circuit Court of Appeals for review of Federal Power Commission order on the New Don Pedro Project. The State has petitioned the Court to direct the FPC to reopen the matter to receive additional evidence and to revise its order. It is petitioned that the order comply with the State's contention that the fish release schedules be for a 50-year period of the license instead of the 20-year period presently included in the FPC license submitted to the Districts for acceptance. The Department of the Interior filed a similar action on July 6, 1964, in the same court.

The Districts, anticipating such a move by the State and Interior, had prepared action to protect their interests in the event suits were filed. The Districts' action was filed on July 6, 1964, in the same court.

Mr. Carr, Commissioner Hansen and I met with the New Don Pedro Project committee to discuss what further action might be taken.

CANYON POWER PROJECT

Canyon Power Tunnel

At Hetch Hetchy Adit, the contractor completed placement of concrete for the adit plug. The concrete plant at this adit has been dismantled and moved to North Mountain Adit.

At North Mountain Adit, the contractor continues to install permanent roof bolts and do miscellaneous cleanup work. Roof bolting is about 60% complete.

The open cut excavation for the rejection gallery portal was completed. Low pressure grouting of the downstream portal steel liners was started.

In the existing diversion tunnel at O'Shaughnessy Dam, excavation continues for the pipe anchors and the pump sump. Guniting of the roof between the access shaft and downstream portal was completed.

Canyon Powerhouse

Plans and specifications for Hetch Hetchy Contract No. 376, Construction of Canyon Powerhouse, prepared by Sverdrup & Parcel, have been reviewed and approved by the Utilities Engineering Bureau. These plans and specifications will be submitted to the Commission for advertising the middle of August.

SAN JOAQUIN PIPE LINE NO. 3

Section B (San Joaquin River to Oakdale)

The contractor completed laying the last sections of the 21-1/2 miles of 79-1/2-inch steel pipe. In-place lining of the pipe with a 1/2-inch cement mortar continues with approximately 9 miles completed.

Work is continuing on the construction of manhole structures, welding and coating the interior and exterior circumferential joints, backfilling the trench, and replacing and reconstructing concrete irrigation pipelines, county roads, laterals, ditches, etc.

Section C (San Joaquin River Crossing)

The cofferdam extending from the east bank to the center of the San Joaquin River has been completed. Pipe has been placed in the cofferdam trench and welding of the field joints is in progress. Completed joints are being encased in concrete.

Over 1,000 timber piles have been driven to support the pipe in this section of the pipeline.

AIRPORT ENGINEERING AND CONSTRUCTION

Parking Garage

All piles, pile caps and pilasters are now complete.

Construction of the circular ramps between the second and third levels is underway. Concrete placement and mechanical, electrical, and plumbing work are continuing on all four levels.

Construction of Taxiways and Apron and Reconstruction of Runway 28R

Work on Taxiway S has been completed.

Concrete pavement for Taxiway H has been completed. Work is continuing on the asphalt paving on both sides of the concrete pavement.

Construction was started on the High Speed Exit Taxiway.

Underdrains for the extension of the South Terminal Apron have been completed.

Pavement Overlay For Runway 1R

All work under this contract has been completed.

Fuel Truck Pavement and Pier E Concrete Pad

The subgrade for the fuel truck parking area is being shaped and compacted. Drain lines are being installed.

Electrical Distribution For Plots Along Roads R3 and R6

Six bids were received on July 30, 1964, under Contract A-388, for the extension of the electrical distribution system to lease areas along roads R3 and R6. Low bid of $43,070 was submitted by the Consolidated Comstock Company of Oakland. High bid was $54,761. Award has been made to the low bidder.

Additions to South Terminal and Piers E, F, and G

The official starting date for this contract was August 3, 1964. The contractor has been moving his equipment to the Airport to begin construction.

Automatic Flight Announcer

R. F. Jones Company of San Francisco has been awarded a purchase order, in the amount of $4,455, for furnishing automatic flight announcing equipment for the Central Terminal Building. This equipment will be installed later under a separate contract.

Repaving of Parking Area No. 2

In the near future a contract will be let for the repaving of Parking Area No. 2. It is planned to start this work after construction of Parking Area "B" has been completed. Parking Area No. 2 will be paved in stages, each covering approximately 400 stalls, with parking permitted in the remaining areas during construction.

Supersonic Transport Conference

Staff members from Utilities Engineering Bureau, together with Airport Management, attended conferences with airport operators and aircraft manufacturers in Seattle and Burbank on planning for the proposed use of supersonic aircraft.

City of Millbrae Condemnation Action

Final Judgment in condemnation has been completed, granting the City of Millbrae a parcel of land for a small sanitary sewage pumping plant located on Airport property at the north end of Bay Street in Millbrae, and two ten-foot wide easements for sanitary sewer mains. The award of $5,250 has been deposited in the Airport Operating account by the Director of Property.

MUNICIPAL RAILWAY ENGINEERING AND CONSTRUCTION

Re-roofing, Bryant and Division Storeroom

Three bids were received on August 6, 1964 for Municipal Railway Contract No. 486 for the re-roofing of the Bryant and Division Storeroom. The low bid of $29,973 was submitted by Western Roofing Service. High bid was $35,800.

Rapid Transit

Technical Subcommittee of the Transportation Technical Committee has been meeting bi-weekly. Present discussions concern Mission Street alignment and tunnel versus cut-and-cover construction.

Railway Modernization

The Utilities Engineering Bureau is investigating ways and means of obtaining Federal grants for Municipal Railway rehabilitation.

O. L. MOORE
General Manager

UTILITIES ENGINEERING BUREAU

STATUS OF CONSTRUCTION CONTRACTS

August 11, 1964

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Hetch Hetchy					
HH-331	Canyon PH Generators	$ 842,394	$ --	--	29
HH-349	Canyon Power Tunnel	11,169,895	9,480,233	95	95
HH-357	San Joaquin Pipeline No. 3, Section B	6,603,992	5,272,792	85	72
HH-363	San Joaquin Pipeline No. 3, Valves, Venturi, & Connection - Albers Rd.	322,060	--	--	3
HH-364	San Joaquin Pipeline No. 3, Section C	1,518,311	957,984	70	106
HH-365	Replacement of Radio System	39,269	30,978	90	87
HH-369	Repair Turbine Wheel Cherry Powerhouse	4,875	--	100	87
HH-370	Service Platform Cherry Powerhouse	2,490	2,490	100	98
HH-371	Paint Transmission Towers	15,900	7,155	50	60
HH-372	Replace Water Line Moccasin	3,720	--	--	13
Airport					
A-331	Construction of Parking Garage and Related Facilities	7,474,150	3,498,849	52	53
A-333	Taxiways and Apron	787,645	384,843	55	65
A-354	Alterations to Central Terminal	1,203,000	Awaiting Certification		
A-359	Modify Power Station "G"	7,311	Awaiting Certification		
A-365	Additions to South Terminal and Piers E, F & G (1964)	112,555	--	--	6

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Airport - Cont'd.					
A-372	Fuel Truck Pavement and Pier E Concrete Pad	$64,083	$2,227	4	60
A-375	Parking Area "B"	69,285	--	--	1
A-379	Pavement Overlay Runway 1R	8,815	8,815	100	320
A-385	Baggage Dispensers Central Terminal	20,944	Awaiting Certification		
A-388	Cable 12A-6 and Power Station N, P, & Q	43,070	Awaiting Certification		
Railway					
MR-483A	Feeder Relocation - Geneva Ave. Widening	62,756	Awaiting Certification		
MR-487	Replacement of Radio System	32,630	8,378	28	310

SAN FRANCISCO WATER DEPARTMENT
STATUS OF CONSTRUCTION CONTRACTS

August 7, 1964

Contract No.	Title	Contract Amount	Authorized Payments To Date	Percent Complete	Percent Time Elapsed
1099	Constr. James H. Turner Dam(San Antonio Project)	$4,390,132.00	$3,188,950.98	86	79
1100	Constr. of Bay Division P/L No. 4, Section "B"	6,235,030.12	5,012,716.54	97	69
1109	6" CIM in Gilroy St. & Ignacio Ave. (Replacement of Small Mains)	12,480.50	None	0	125
1131	8",8-5/8",24" & 30" C.I. & Steel Mains in Orizaba, Belle & Other Sts.	111,087.00	82,225.18	77	66
*1136	6" Cast Iron Main in Lobos St., West of Caine Ave.	5,750.00	None	0	1340
1153	4" & 6" CIM's in McLaren Ave.,40th Ave. and Others	68,759.25	16,370.00	43	42
1164	8" CIM in Alemany Blvd.,East of Banks Street	4,985.95	None	90	50

*Waiting for streets to grade

The following contracts have been completed since our last report:

1096 - Constr. San Andreas Outlet No. 3 Chlorination Station - July 31, 1964
1127 - Relocate San Andreas 44" P/L, Former Silva Tract, Millbrae - August 4, 1964
1137 - 4" & 6" CIM's in Casitas Ave.,east of Lansdale Ave. - July 14, 1964
1141 - 8" CIM in Haight St., bet. Market St. & Central Ave. - July 21, 1964
1144 - 8" CIM in Alemany Blvd., bet. Mt. Vernon & Niagara Aves.- July 8, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

1,478th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, AUGUST 18, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, Thos. F. Stack, Bert Simon

Absent: Commissioners George F. Hansen, Stuart N. Greenberg

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Simon.

On motion of Commissioner Simon, seconded by Commissioner Stack, the minutes of the 1,477th regular meeting of the Commission held August 11, 1964, were approved.

Vote: Ayes-Commissioners White, Stack, Simon
Absent-Commissioners Hansen, Greenberg

On motion of Commissioner Simon, seconded by Commissioner Stack, the following resolution was adopted:

Vote: Ayes-Commissioners White, Stack, Simon
Absent-Commissioners Hansen, Greenberg

--RESOLUTION NO. 24,203--

RESOLVED, That on recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Litigated Settlements	Date of Accident	Settlements
MC Lita Griese	January 3, 1961	$ 1,500.00
SC Lea L. Kogan, also known as Lea Kogan	April 21, 1963	1,000.00
TC Comelia Padieo	January 6, 1961	1,000.00

and, be it further

RESOLVED, That the portion of Resolution No. 24,158, adopted July 28, 1964, pertaining to judgment in favor of Josephy Guillory, is hereby amended to add costs in the amount of 111.15

APPROPRIATION NO. 4.735.804.000 $ 3,611.15

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On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners White, Stack, Simon
Absent-Commissioners Hansen, Greenberg

--RESOLUTION NO. 24,204--

WHEREAS, In the interest of more adequate public service by the Municipal Railway of the City and County of San Francisco, be it

RESOLVED, That this Commission hereby approves discontinuance of service on those portions of the No. 26 Motor Coach Line eastbound on Garfield Street between Junipero Serra Boulevard and Beverly Street, southbound on Beverly Street between Garfield Street and Nineteenth Avenue, westbound on Nineteenth Avenue between Beverly Street and Junipero Serra Boulevard, northbound on Junipero Serra Boulevard between Nineteenth Avenue and Garfield Street; and be it further

RESOLVED, That this Commission in substitution for the above service hereby approves routing the No. 26 Motor Coach Line northbound on Nineteenth Avenue between Junipero Serra Boulevard and Holloway Avenue, eastbound on Holloway Avenue between Nineteenth Avenue and Junipero Serra Boulevard, southbound on Junipero Serra Boulevard between Holloway Avenue and Nineteenth Avenue; and be it further

RESOLVED, That this Commission recommends to the Board of Supervisors that the proposed discontinuance of service so recommended be acted upon by the Board of Supervisors pursuant to Section 132.1 of the Charter.

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On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners White, Stack, Simon
Absent-Commissioners Hansen, Greenberg

--RESOLUTION NO. 24,205--

WHEREAS, In the interest of more adequate public service by the Municipal Railway of the City and County of San Francisco, be it

RESOLVED, That this Commission hereby approves discontinuance of service on those portions of the No. 17 Motor Coach Line westbound on Holloway Avenue between Nineteenth Avenue and Varela Drive, southbound on Varela Drive between Holloway Avenue and Crespi Drive, and be it further

RESOLVED, That this Commission in substitution for the above service does hereby approve routing the No. 17 Motor Coach Line southbound on Nineteenth Avenue between Holloway Avenue and

Crespi Drive, westbound on Crespi Drive between Nineteenth Avenue and Varela Drive, and be it further

RESOLVED, That this Commission recommends to the Board of Supervisors that the proposed discontinuance of service be acted upon by the Board of Supervisors pursuant to Section 132.1 of the Charter.

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On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Stack, Simon
Absent-Commissioners Hansen, Greenberg

--RESOLUTION NO. 24,206--

RESOLVED, That on the recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof, and the City Attorney, this Commission approves settlement of the lawsuit entitled "City and County of San Francisco vs. Frank J. Bisordi, et al.," San Francisco Municipal Court No. 502368, by payment to the City and County of San Francisco the sum of $225.00 and does hereby authorize the City Attorney to execute such releases and dismissals in said matter on behalf of the City and County of San Francisco.

--RESOLUTION NO. 24,207--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contracts:

Municipal Railway Contract No. 486--Bryant and Division Streets Storeroom ReRoofing, to Western Roofing Service, in amount $29,973.00;

San Francisco Water Department Contract No. 1149--Laying of 6-Inch Cast Iron Main in Harkness Avenue between Sparta and Goettingen Streets, to W. L. Fairey, in net amount of $3,861.50; and, be it further

RESOLVED, That all other bids for the above-described works are hereby rejected.

^^^^^^^^

On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Stack, Simon
Absent-Commissioners Hansen, Greenberg

--RESOLUTION NO. 24,208--

RESOLVED, That this Commission approves the plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1173--Laying 6-Inch and 8-Inch Cast Iron Mains in Ingalls Street between Carroll and Armstrong Avenues

WD Contract No. 1154--Laying of 6-Inch and 8-Inch Cast Iron Mains in Larkin Street, Circular Avenue and Others

WD Contract No. 1166--Laying of 6-Inch Cast Iron Mains in Bosworth Street between Lippard and Arlington Street

--RESOLUTION NO. 24,209--

RESOLVED, That on recommendation of the Manager of Utilities, the Acting General Manager and Chief, Engineer, San Francisco Water Department, the Senior Claims Investigator thereof and the City Attorney, this Commission approves and hereby requests the Controller to draw warrant in favor of The Pacific Telephone and Telegraph Company, in the amount of $768.53, in settlement of claim against the San Francisco Water Department, arising from damage to claimant's property, on March 10, 1964, at 1241 Bush Street, San Francisco, California.

--RESOLUTION NO. 24,210--

RESOLVED, That this Commission rejects all bids received on August 6, 1964, for the work of San Francisco Water Department Specification No. 1170--Excavation and Repaving for Water Service Renewals, for the reason that all bids received are excessive for the work contemplated to be performed.

--RESOLUTION NO. 24,211--

RESOLVED, That this Commission, on the recommendation of the General Manager of Public Utilities, the Acting General Manager of the San Francisco Water Department, and the City Attorney, approves the write-off of uncollectible accounts receivable which are more than ninety days due, month of July, 1964, amount $1,557.11, per San Francisco Water Department list of July 31, 1964.

--RESOLUTION NO. 24,212--

RESOLVED, That this Commission hereby requests the Controller's approval of Water Department Request for Allotment of Funds, in amount $1,237.00, under Appropriation No. 3.745.610.000 Land Purchases, to provide funds for the acquisition of easements in Alameda County.

^^^^^^^^^

On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Stack, Simon
Absent-Commissioners Hansen, Greenberg

--RESOLUTION NO. 24,213--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16,527, adopted July 16, 1956, payment of claims in amount of $25,524.03, made by the Municipal Railway, month of July, 1964, per Revolving Fund Payment Requests Nos. 9030, 9061, 9062, 9067, 9075, 9076, 9079, 9083, 9084, 9085, 9086, 9087, 9090, 9094 and 9097.

--RESOLUTION NO. 24,214--

WHEREAS, This Commission by its Resolution No. 24099 dated July 7, 1964, authorized the General Manager of the Hetch Hetchy Project and Utilities Engineering Bureau to negotiate a contract with the firm of Sverdrup & Parcel and Associates, Inc., for professional services required to prepare working drawings, specifications, and estimates for the replacement of Moccasin Powerhouse and,

WHEREAS, Said contract has been prepared and submitted to this Commission for final approval;

NOW THEREFORE BE IT RESOLVED, That the terms of the contract are hereby approved and execution of the contract by the Commission is hereby authorized.

--RESOLUTION NO. 24,215--

RESOLVED, That this Commission hereby approves Traveling Expense Voucher in amount of $557.92, covering expenses of Belford Brown, General Manager, Airport Department, incurred while attending Supersonic Transport Conferences in Seattle, Washington, July 20-22; in Burbank, California, July 24; Airport Operators Council Board of Directors Meeting, Wichita, Kansas, July 26-29; and Denver/Grand Lake, Colorado, July 30-31, 1964.

--RESOLUTION NO. 24,216--

WHEREAS, By the terms of San Francisco International Airport Contract No. 379, Pavement Overlay Runway 1R, The Lowrie Paving Company, Inc. Contractor, was to have completed all work on or before July 10, 1964; and

WHEREAS, The Contractor was delayed for a period of eleven (11) calendar days, due to prevention by the City and County of San Francisco from commencing or prosecuting the work; and

WHEREAS, "....the prevention by the City and County of San Francisco of a Contractor from commencing or prosecuting the work" is an unavoidable delay as defined in File No. 13456, Ordinance No. 9484, Section 6.3 UNAVOIDABLE DELAYS, adopted by the Board of Supervisors, January 16, 1956;

NOW, THEREFORE, BE IT RESOLVED, That this Commission hereby grants an extension of eleven (11) calendar days to July 21, 1964, for which liquidated damages are hereby waived;

BE IT FURTHER RESOLVED, That this Commission accepts the work as being satisfactorily completed in accordance with the contract documents, and approves Certificate of Acceptance and Authorization for final payment in the amount of $8,815.00.

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PUBLIC HEARING

Proposed Rerouting of a Segment of Municipal Railway Bus Line No. 26-Valencia, in the Vicinity of Holloway Avenue and Junipero Serra Boulevard

Commissioner White opened the hearing and asked if there were any persons present who wished to speak in opposition to the proposed rerouting. No opposition appeared.

Commissioner White then called upon V. W. Anderson, Municipal Railway General Manager, to explain the proposed changes in the routing of the No. 26-Valencia Line.

Mr. Anderson introduced Maurice Ittig, Traffic Superintendent, Municipal Railway, who informed the Commission that the reason for this request was to encourage students attending San Francisco State College to ride the No. 26 bus line inasmuch as the street cars during the morning peaks had reached full capacity. He felt that this change would be helpful.

Mr. Ittig informed the Commission that notices had been posted in the area and the improvement groups informed. There was no opposition expressed to this line change.

There were no questions from the Commission, and on motion of Commissioner Stack, seconded by Commissioner Simon, Resolution No. 24,204 was unanimously adopted.

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PUBLIC HEARING

Proposed Rerouting of a Segment of Municipal Railway Bus Line No. 17-Parkmerced in the Vicinity of 19th Avenue, Crespi Drive, Holloway Avenue and Varela Drive

Commissioner White opened the public hearing on the No. 17-Parkmerced Bus Line rerouting.

Mr. Ittig explained that the reason for this rerouting was to avoid congestion on Holloway Avenue in front of the entrance to San Francisco State College. Rerouting over Crespi Drive, one block further south, would avoid this congestion and provide essentially the same service to Railway passengers. He stated that this proposed minor change was actually requested by the management of Parkmerced.

Mr. Ittig again informed the Commission that the area involved in this rerouting was posted and Parkmerced management and improvement groups in the area were notified. There was no objection to the rerouting.

Commissioner White called for comments from anyone in the audience opposed to the proposed rerouting. There was no opposition present.

Mr. Anderson then introduced Mr. W. O. Granicher of 60 Ventura Avenue, representing the West of Twin Peaks Central Council civic group. Mr. Granicher stated that he personally went over the proposed change in the route and felt it would be beneficial to the Municipal Railway and that he and the West of Twin Peaks Central Council were endorsing the changed routing.

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In reference to Item 11, call for bids for laying of cast iron mains in Ingalls Street between Carroll and Armstrong - Commissioner White stated that this matter was postponed last week at his request. He stated that a report had been received subsequently from the Water Department as to the zoning of the district, and he was satisfied that the mains as proposed under this contract were adequate for the demand anticipated.

^^^^^^^^

Concerning Resolution No. 24,209 - O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, explained that the claim of $768.53 being paid by the Water Department to the Pacific Telephone & Telegraph Company arose from damage to claimant's property on March 10, 1964, at 1241 Bush Street, San Francisco. Mr. Moore stated that the telephone company, as requested, had marked out in chalk on the pavement the location of its facilities. A workman operating a power gad accidentally drove through the thin shell surrounding the telephone company's duct and damaged the cable.

^^^^^^^^

Explaining the rejection of WD Contract No. 1170--Excavation and Repaving for Water Service Renewals, Resolution No. 24,210, Mr. Moore said that this was a new type of contract for the department. Heretofore this work had been done by Water Department forces. The department was running so far behind due to the demand for replacement of services, it was experimenting by calling for bids on the excavation and repaving. Mr. Moore explained that this was a unit bid price. It was hoped that after discussions with the bidders involved and other contractors a revised form of the contract might be put out. He felt that the price was a bit high because of lack of experience in this particular type of contract.

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The cancellation of West Coast Advertising Company's month-to-month lease for billboard purposes on Water Department property at Plymouth and Ocean Avenues, San Francisco, was put over one week at the request of West Coast Advertising Company.

The City Planning Commission has ruled the billboard illegal because of zoning changes. Commission Secretary James J. Finn informed the Commission that he would request the zoning administrator of the Planning Commission, or a representative of the Planning Commission staff, to be present next week to explain to the Commission the Planning Commission's position. Deputy City Attorney John E. Barricklo was also requested to review this matter and advise the Commission on the legal points involved.

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Regarding Resolution No. 24,213, Commissioner Stack complimented Donald Mazzoni, General Claims Agent, Municipal Railway, for the excellent job he has been doing in protecting the City's interests in settlement of claims.

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In reference to Resolution No. 24,214, approving execution of contract with the firm of Sverdrup & Parcel and Associates, Inc. for professional services in preparing working drawings, specifications and estimates for replacement of Moccasin Powerhouse - Commissioner Stack asked if the contract was being let as a single contract or as a divisible one. Mr. Moore stated that Phase A (power plant layouts) and Phase B (power plant complete) could be one contract, and Phase C (penstock construction drawings) could be separated.

Commissioner Stack asked when the power plant complete drawings were finished in 1965 could this then be let out for bid, and Mr. Moore replied in the affirmative.

To Commissioner Stack's following question as to whether the power plant would have to be completed before the penstock, Mr. Moore replied no, that the penstock could proceed prior to the completion of the powerhouse before the switch over; that, in effect, it is planned to tap the existing penstocks. At the time the tap is made, on either side, the new powerhouse will have to be complete and ready for operation, and it is planned to go into operation just as soon as they get water in the new powerhouse, he said.

Mr. Moore stated, in answer to Commissioner Stack's question, that construction time for the powerhouse, after letting the contract, will be twenty months.

Commissioner Stack asked if the penstock drawings could be completed prior to January 1, 1966, and Mr. Moore replied this could be done if the schedule were advanced. He stated there is some advantage to including the penstock in the main contract--it puts the responsibility all on the single contractor. He stated this is something they will work toward. He said he was anxious to have the changeover as early as possible, and anxious that the powerhouse be completed first and that it should take the priority because this is going to take the longest time to construct. The penstock, in itself, will be delayed until after work on the power-

house commences. Mr. Moore said it will take in the order of twelve months to construct the penstock. Commissioner Stack asked if they could then both be constructed simultaneously until coordinated, and Mr. Moore answered that after the powerhouse is started there would be eight months within which to start construction on the penstock in order to complete both at the same time.

Commissioner Stack asked if there was any chance of the powerhouse drawings and specifications being completed before May of next year, and Mr. Moore replied no.

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Airport Manager Belford Brown gave a short report on his attendance at the conferences in Seattle, Washington, and Burbank, California, and the Airport Operators Council meetings in Kansas and Colorado, concerning supersonic transports. He stated these briefings in Seattle and Burbank were basically given to the fifteen major airports throughout the country. The Federal Aviation Agency had written into the manufacturer's contract for supersonics that as part of Phase #2A development of the supersonic the manufacturer was required to discuss the airport compatibility of the aircraft at this particular stage. The basic conclusions that were arrived at, Mr. Brown said, proved out that at this phase of the development almost all of the factors - runway length, runway strength, taxiway radii, terminal operation, compatibility - all come in well with the present specifications of the supersonic aircraft. The one area in which there was not compatibility was noise.

There was no agreement between the transport manufacturers and airport operators with regard to the aircraft with its supersonic boom potentialities and the aircraft in its adaptability to the communities surrounding the airports. He said the feeling was there has to be additional work involved here.

Mr. Brown explained that there would be further discussions between airport management and the aircraft manufacturers. Any policy determination in this area will be submitted to the Commission for final determination.

Commissioner Stack then mentioned the recent decision by the State Supreme Court in the case involving Lindberg Field, San Diego. It was pointed out by the Airport Manager and Commission Secretary James J. Finn that it was felt by the City Attorney's Office the findings in this case were not applicable to the actions filed by the residents of Millbrae against the San Francisco International Airport.

The action in San Diego was brought against American Air Lines and not Lindberg Field. Mr. Brown stated the governing case which would affect San Francisco's suits was the Griggs case. Deputy City Attorney Barricklo then asked the Commission if it wished a report on this matter brought into the next meeting. The Commission indicated to Mr. Barricklo they would be pleased to receive such a report.

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With reference to Item #22, authorizing Bid Call for Hetch Hetchy Water Supply Contract No. 376--Canyon Powerhouse Project - Mr. Moore explained that this was the canyon powerhouse, the history of which the Commission knew, the project having been delayed almost two years account litigation for turbine purchases.

He said in connection with the canyon powerhouse they are separating the job into two contracts. The penstock contract will follow There has been additional delay in the penstock contract because of the requirements for sub-surface investigation of the penstock line. The investigation has taken time, he said; however, the exploration work is nearly completed and the engineers will complete the penstock study and get the contract out within the next six months.

Mr. Moore said the length of time allowed under the powerhouse contract is two years, and it is expected it will take approximately twelve months after letting to complete the penstock contract, so there will be approximately a year's time, if it should become necessary, in which to get the penstock contract awarded.

Commissioner White was concerned over the fact that the resolution came to the Commission without the recommendation of the General Manager of Public Utilities, and asked if there was any particular reason for that.

Mr. Moore replied that perhaps Mr. Finn was better qualified to answer, but he would tell what he knew. The exterior renderings of the Canyon Powerhouse were not submitted to the Art Commission for its August meeting, he said. Mr. Moore said he took the responsibility for this--the drawings were submitted in time for the meeting but were held up because the possibility of changing the name of the Canyon Powerhouse was being considered. Mr. Moore said it is essential that the Art Commission approval be obtained before the contract is certified.

The Civic Design Committee meets on September 2 and the full Art Commission meets on the 9th. Mr. Moore said he was recommending date for acceptance of bids be set no later than October 1.

In the matter of architectural design of the powerhouse, Mr. Moore said it was his feeling, in view of the Art Commission's strong approval for the exterior treatment in the case of Cherry Powerhouse, and inasmuch as this treatment is similar, that he does not anticipate any Art Commission disapproval.

Mr. Moore said he learned last Friday morning that Mr. Carr was considering holding the matter over until he returned from his trip. He called Mr. Carr Friday and urged that the matter be placed on the calendar because experienced delays had established that every week's delay would cost $62,000. Mr. Carr told him he would discuss it with Mr. Finn, not advising "yes" or "no" whether he would recommend it for the calendar.

Mr. Moore said he received a call on Monday from Mr. Finn to the effect that it would be on the calendar without Mr. Carr's recommendation. Mr. Carr had told Mr. Moore on Friday that he had not had time to make a thorough review of the powerhouse plans and specifications.

Commissioner White stated in his opinion it was impossible for one man, or even possibly five people, to make other than a perfunctory examination of the material, comprising three volumes, 400 to 500 pages, between the time of delivery to the Public

Utilities Commission at 10:00 a.m., Friday morning, and 2:00 p.m. today, the specified meeting time. Commissioner White felt that the Commission now had an engineer, qualified in the State of California, acting as Manager of Utilities in the Commission office, and it was his opinion, as a layman, that if qualified people are available to look into these plans they should come to the Commission with their recommendations, otherwise the Commission should not take any action on these requests.

Commissioner White stated he definitely felt this matter should be referred to the Manager of Utilities for his consideration. He mentioned there were times where certain mistakes which had been made in prior plans might very well have been caught had someone been allowed to look at the plans before they were shoved through. He asked how many men have fallen through the ceiling of the airport, trying to make repairs in baggage conveyors and air conditioning units since the South Terminal was started.

Mr. Moore said he had no certain knowledge; that Mr. Brown had told him in conference there have been some one half dozen such instances.

Commissioner White remarked that had the plans been looked at, someone would have noticed the fact that there was no walkway up there. To a fellow, in order to get to these expensive air conditioning units, the only way he could go over was a tissue-paper ceiling--if he happened to miss one of the struts he would land on the airport concourse. City may very well be walking into a suit, he said.

Mr. Moore said there were catwalks provided for conveyors. Mr. Brown had told him the last person who had fallen through the ceiling had no knowledge of these.

Commissioner White said that Mr. Brown does not discuss these with him. He gets the scuttlebutt. He said he hears a lot of things which lead him to believe that the team effort up to now does not work; and that if he is to justify his position on the Commission, this teamwork had better start working.

Mr. Finn said that Mr. Carr had indicated it was his intention to organize this teamwork and it was his responsibility to the Commission that it did work.

Relative to the item on the calendar, Mr. Finn reported that this project was the one that had been delayed for three years by the request for the relocation from one side of the canyon to the other. In 1961, three months after the Kennedy Administration took office, the hearing before the Department of Interior was expedited by the efforts of Mr. Carr who was Under Secretary of the Interior. This was done by the urging of Congreeman Shelley who went to Mr. Carr and Secretary Udall, and it was calendared at the insistence of Shelley and Carr. Mr. Carr has taken a deep personal interest since that time. He is concerned, his basic reason for not recommending the Canyon Powerhouse Project is the fact he has not had time to make a detailed review of the plans and specifications. He is concerned not only with the basic functions but is also concerned with the aesthetic values. It was for this reason he has not recommended approval. Mr. Finn said he did not think Mr. Carr had any question about the capability of the engineering staff.

Commissioner Stack asked if Mr. Moore could still meet the bid call date of October 1 if this were held over. Mr. Moore replied he would be constrained to do so; that he would prefer to give six weeks. He would then cut the time down to five weeks. He said one reason for his anxiety to get the bid in no later than October 1 is because a large part of San Luis Project is going out to bid the following week. It is going to interest a lot of the same people. He said he would prefer to cut the time allowed for bid preparation by one week and still take bids on October 1.

Thereupon, Commissioner Stack moved holding over the authorization for Bid Call for Hetch Hetchy Water Supply Contract No. 376, for one week; Commissioner Simon seconded; and the motion carried unanimously.

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General Manager of Public Utilities Calendar Items:

Mr. Finn reported that the Municipal Railway supplemental appropriation request for $120,000 for a transit study was postponed one week at the request of Supervisor McCarthy. Supervisor McCarthy wished to know what effect, if any, the $4,000,000 proposed Bay Area Transportation Commission study financed by the State of California would have on the proposed Municipal Railway transit study. This matter will be before the Board of Supervisors again on Monday next.

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Mr. Brown reported on the security measures taken at San Francisco International Airport by his staff and by Sheriff Whitmore of San Mateo County in order to handle the crowd of teenagers expected upon arrival of the Beatles. The Beatles were scheduled to arrive at 5:30 p.m., Tuesday, August 18.

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Departmental Report:

V. W. Anderson, General Manager, Municipal Railway, submitted his monthly report, and then announced to the Commission that Fred S. Miller was appointed as Transit Equipment Superintendent, having successfully passed a Civil Service examination.

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Commissioner Stack remarked on the fact that an injunction had been issued against the proposed merger of Mack Trucks, Inc. with Chrysler Corporation, with the result that the Mack stocks suffered a severe decline on the New York stock exchange. In view of this, Commissioner Stack asked Mr. Anderson if he had a firm commitment from Mack that they were still ready, willing and able to perform under the proposed lease of equipment to Municipal Railway.

After some discussion it was pointed out that City had a firm commitment from Mack Trucks, Inc., and that Railway Management, Director of the Bureau of Accounts George P. Negri, et al, would follow through.

Commissioners White and Stack remarked that they wished to be assured that Municipal Railway Management and the Public Utilities Commission were taking the proper steps in the development of the Municipal Railway.

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At this point Commissioner White interrupted the meeting to introduce the Honorable John F. Henning, Under Secretary of Labor. Mr. Henning complimented the Commission for the splendid work it was doing and paid special compliment to Commissioner White for his long and splendid services to labor and the City and County of San Francisco. He also complimented the General Manager of Public Utilities, James K. Carr, as an able administrator and engineer with whom he had the pleasure of serving while Mr. Carr was Under Secretary of the Interior.

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Upon resumption of the meeting and discussion of the Mack Truck lease, Mr. Anderson indicated that it was his feeling there had been some meeting of the minds so far as specifications for the buses was concerned, and it was hoped that this would be finalized within a couple of weeks. The specifications would then be submitted to the Commission through Mr. Carr.

Mr. Anderson in response to Commissioner Stack, replied that in his opinion the proposed transit study would not relate to buses but would be more concerned, in the equipment field, with subway vehicles and shops.

Commissioner White pointed out the pitfalls prior Commissions had fallen into and the lack of determination in continuing the leasing of new equipment. He stated it was his desire that this Commission would plan well so as to provide the most effective and efficient transportation to the citizens of the City and County of San Francisco and form guide lines for future Commissioners in the development of the City's transportation system.

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Roll Call:

Commissioner Stack asked for a report from the City Attorney on the effect of Westinghouse Electric Company's settlement in the east with some forty-four companies upon San Francisco's anti-trust suits.

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THEREUPON THE MEETING ADJOURNED.

James Lynch

CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION

July 16, 1964

MUNICIPAL RAILWAY
949 PRESIDIO AVENUE
SAN FRANCISCO, CALIF. 94115

SUBJECT: Line No. 26
--Routing

Mr. James K. Carr
General Manager of Public Utilities
287 City Hall
San Francisco, California

Dear Mr. Carr:

Municipal Railway statistics show that in recent years there has been a gradual increase in streetcar patronage. Particularly during morning peak periods, loading is approaching capacity. Travel to schools and colleges is a factor and this includes students going to San Francisco State College. 100 of the Municipal Railway's 105 streetcars are scheduled during the morning peak period. The number of "spares" is minimum considering transit industry standards; therefore, it is not practicable to schedule additional runs to ease the loading on school days.

In an endeavor to obtain some immediate relief to the problem involved, a rather minor change in routing is proposed for the outer terminal loop of Line No. 26. The present routing is north on Junipero Serra to terminal at Garfield, and thence east on Garfield, south on Beverly, and west on 19th Avenue to Junipero Serra.

The proposed loop would be north on Junipero Serra and on 19th Avenue to terminal at Holloway; thence east on Holloway and south on Junipero Serra. A drawing is attached to illustrate the present and proposed routing.

Recently a minor adjustment was made in Line No. 26 schedules so that the 0.45 mile additional distance per trip could be absorbed without requiring the assignment of an additional coach. The Schedule and Traffic Department has estimated, however, that the "variable cost" of operation related to mileage and vehicle hours would be increased by approximately $5800 per year.

July 16, 1964

Mr. James K. Carr -- 2
General Manager of Public Utilities

The adoption of the proposal would provide an additional motor coach line to directly serve San Francisco State College. Information would be made available to students of San Francisco State suggesting the possible use of Line No. 26 with a view toward shifting some of the patronage from streetcars to coaches. Some additional carrying capacity is available on Line No. 26 coaches under the present schedule, and the proposal does not involve the necessity of any immediate addition to the number of coaches assigned to the line.

The change as outlined is recommended as a service improvement. It is suggested that the proposal be submitted through proper channels with the objective of having the plan adopted.

Yours very truly,

V. W. ANDERSON
General Manager

VWA:J
Enc.

Copies to: M. F. Ittig
W. R. Mason

SAN FRANCISCO M

Present and Propos
Southe
Motor Coach Line

Vicini

L E G E N D

Line No. 26

Vicinity Lines

Schedule and Traffic
Department
July 1, 1964

ICIPAL RAILWAY

Transit Routing
Portion
26 - Valencia

Lines

Outline of Abandonments and Substitutions Pertaining to Proposed Change in Routing of Outer Loop of Line #26

Abandonments:

	From	To
*Garfield	Junipero Serra	Beverly
Beverly	Garfield	19th Avenue
*19th Avenue	Beverly	Junipero Serra

*This portion of route is covered by other transit service.

Substitutions:

	From	To
*19th Avenue	Junipero Serra	Holloway
Holloway	19th Avenue	Junipero Serra
*Junipero Serra	Holloway	Garfield

*This portion of route is covered by other transit service.

Line #26 coaches will operate southbound on Junipero Serra between Garfield and 19th Avenue instead of northbound on this section of street.

Attachment to
Letter to Mr. Carr
7/16/64

CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION

July 16, 1964

MUNICIPAL RAILWAY
949 PRESIDIO AVENUE
SAN FRANCISCO, CALIF. 94115

SUBJECT: Local Line No. 17
--Routing

Mr. James K. Carr
General Manager of
Public Utilities
287 City Hall
San Francisco, California

Dear Mr. Carr:

At the request of Parkmerced management, the Municipal Railway Traffic Department investigated a proposed minor change in routing of Line No. 17 local coaches in the immediate vicinity of the Parkmerced rental office.

Presently Local No. 17 coaches enter Parkmerced from 19th Avenue at Holloway and during certain periods encounter congestion due to State College automobile traffic. The Traffic Department investigation indicates that an improvement would be effected by entering Parkmerced from 19th Avenue via Crespi instead of via Holloway. The public would receive service very similar to that now furnished as there would be only one relatively minor change in bus stop location. Operating costs would not be affected.

A drawing is attached showing the present and proposed routing. The following abandonments and substitutions are involved:

ABANDONMENTS

Holloway	- from 19th Avenue to Varela
Varela	- from Holloway to Crespi

SUBSTITUTIONS

19th Avenue	- from Holloway to Crespi
Crespi	- from 19th Avenue to Varela

I concur in the recommendation of the Traffic Department and propose the measure be submitted through proper channels toward adoption.

Yours very truly,

V. W. ANDERSON
General Manager

VWA:J
Enc.

Copies to: M. F. Ittig
W. R. Mason

SAN FRANC

Motor Coach Lines
and Vicin

Present and Propos
in the vicinity of

Line No. 17

Vicinity Lines

Schedule and Traffic
Department
July 1, 1964

[illegible] BAIRNAT

17 - Parkmerced
Lines

Transit Routing
Avenue and Holloway

P R O P O S E D

T A S K

C O L L E G E

Holloway

19th Ave.

Varela

Ocean

Sloat Ave.

Junipero

L E G E N D

Line No. 17

Portions Involving
"SUBSTITUTIONS"

Portions Involving
"[illegible]"

Vicinity Lines

[illegible]
De Fisto & Associates
[illegible]

August 18, 1964

TO: MR. JAMES K. CARR
General Manager of Public Utilities

FROM: VERNON W. ANDERSON
General Manager
San Francisco Municipal Railway

SUBJECT: SAN FRANCISCO MUNICIPAL RAILWAY

M O N T H L Y R E P O R T

PASSENGER TRAFFIC AND REVENUE

REVENUE PASSENGERS:

	1964	1963	Difference	%
May	11,901,562	12,150,756	- 249,194	- 2.05
June	12,214,711	11,763,706	+ 451,005	+ 3.83
July	12,164,125	11,963,024	+ 201,101	+ 1.68

The following comparative information is taken from the most recent available statistics from the American Transit Association.

May 1964:	Average--Cities over 500,000 population	- 2.03
	Average--All City Transit Systems	- 3.85

PASSENGER REVENUE:

	1964	1963	Difference	%
May	$ 1,640,109	$ 1,679,576	- 39,467	- 2.35
June	1,685,617	1,617,205	+ 68,412	+ 4.23
July	1,724,014(T)	1,696,218	+ 27.796	+ 1.64

(T) Tentative

REVENUE AND EXPENDITURES:

The revenue for July 1964 was $19,140 over the budget estimate. The expenditures, however, during that month were $51,129 less than the budget estimate.

TREE PLANTING:

On Friday, August 7, a program was initiated toward enhancement of Municipal Railway property. Supervisors Ferdon, Boas, and Morrison participated in the ceremony with the General Manager of Public Utilities in planting the first trees on the westerly side of the General Office Building on Masonic, north of Geary.

This project was accomplished through the cooperation of the Public Works and Park Departments. The suggestion for this improvement originated with Mr. Ferdon, President of the Board of Supervisors.

CHARTER RATES:

Revised charter rates which had been previously approved by the Public Utilities Commission were approved by the Board of Supervisors on August 10, 1964.

TRAFFIC PATTERN -- GOLDEN GATE PARK:

A one-way traffic pattern for Garden Drive and Concourse Drive has been in effect on weekends when traffic is heavy for a period of years. Line No. 10 crosses Golden Gate Park in this area. The Municipal Railway staff is currently working with the staff of other City departments toward possible further modification of the traffic plan and consideration is being given to regularly designating these drives for one-way operation.

ACCIDENT PAYMENTS:

Accident payments for the 1963-64 fiscal year totaled $1,199,982 as compared with $1,468,978 for the previous fiscal year.

Accident payments for the first month of the current fiscal year totaled $228,439 as compared with $356,249 in July 1963, and $400,802 in July 1962.

GENEVA CARHOUSE LOOP:

The use of the new Geneva Carhouse Loop track commenced August 3.

This permits pull-in streetcars operating south on San Jose Avenue to proceed in a forward direction and enter the carhouse at the rear of track #3 -- thus eliminating the necessity of backing

streetcars into the ladder track wye from San Jose Avenue.

BROKEN SHAFT:

On Saturday, July 25, 1964, at 7:23 a.m., the 5-7/8 in. shaft on the 14 ft. diameter idler wheel for the Powell line tension carriage broke because of a flaw in the structure of the metal. An emergency crew had to be assembled on short notice, and the damaged shaft was removed. A spare shaft was available from the recently damaged idler wheel on the Powell line and fortunately the dimensions of this shaft were close enough to permit the use of this shaft as a replacement. The Powell line was out of service 6 hrs. 7 min. for this repair. Material has been ordered to fabricate two new shafts which will be used as spares.

CORRECTIVE MEASURES FOR POWER FAILURES:

Load conditions on feeders 975-977 and 971 which are fed from PG&E Station "I" have been redistributed by our crews by making certain changes to the trolley lines. The inability of the PG&E circuit breakers to handle the load on feeders 975 and 977 was the apparent cause of the recent power failures in the area on Market Street from 7th to Valencia Streets.

All of the underground feeders involved were tested electrically and found to be in satisfactory condition.

COIL FAILURE:

On July 27, 1964, one 12,000 volt coil in the motor of the Motor Generator Set No. 2 in the Bryant Street Substation shorted and burned the coil causing shut down of the machine. No delay in operation was caused by this accident, because the load was taken care of by the other machines in the station. Repairs were made by our crews and a new coil was installed to replace the damaged coil. Work was completed on this project Wednesday, August 5, 1964, and the machine is now back in service.

STREETCAR ADDED:

Due to passenger traffic requirements, an additional streetcar was added to line "K", effective August 5, 1964, during the morning peak period.

LINE NO. 26:

Line No. 26 has been detoured via Sagamore, between Alemany and San Jose, since January 28, 1963, because of construction of the Southern Freeway. This line was returned to its regular route inbound on Alemany between San Jose and Sagamore on August 10, 1964.

LINE NO. 41:

Due to sewer construction on Clay Street, it was necessary to separate the northerly segment of line No. 41 from the southerly segment of that line effective November 10, 1963 -- with turnbacks at Clay & Sansome and Sacramento & Davis, respectively. Trolley coaches have been used on weekdays until approximately 6:00 p.m. Motor coaches have been used on the northerly segment of line No. 41 during this construction period nights as well as during all hours of operation on Saturdays and Sundays. (The southerly segment of the line does not operate nights, Saturdays and Sundays.)

It is contemplated that regular through routing of line No. 41 trolley coaches will be resumed September 6, 1964. However, a motor coach will continue to be used on the "owl" run for line No. 41, and also a motor coach will be assigned to the "owl" run for line No. 5 with schedules taking effect September 6.

CANDLESTICK PARK ROAD RACES:

On Saturday and Sunday, August 8 and 9, shuttle service was provided between 3rd & Gilman and Candlestick Park for patrons going to the Candlestick Park Road Races. Patronage was very light.

FOOTBALL -- KEZAR STADIUM:

The first football game of the season was held at Kezar Stadium last Sunday, August 9, and extra service was provided on Lines N, 7, and 71-72.

VWA:sbp

TRANSIT BRIEFS

WASHINGTON, D.C. - A milestone in the history of the transit industry was achieved several weeks ago when President Lyndon B. Johnson signed into law the Urban Mass Transportation Act of 1964. The momentous occasion signaled the beginning of a $375 million three-year program of Federal financial assistance to metropolitan and urban areas for the rehabilitation or expansion of commuter and mass transportation systems. The President's signing gives profound tangibility to the Federal Government's recognition of the need for the betterment of public transit facilities in urban areas across the country and awareness of the plight of mass transportation in many of the nation's cities and towns.

NEW YORK, N. Y. - The New York City Transit Authority expects an operation deficit of approximately 36 million at the end of the new fiscal year which began on July 1, but the NYCTA said it hopes to retain the 15 cent fare at least until July 1, 1965. Joseph E. O'Grady, the Authority Chairman, said last week that retention of the present fare for the remainder of 1965 could be accomplished only if the NYCTA could reduce expenses, or if it received money from other than operational sources.

SEATTLE, WASH.- The Seattle Transit Commission recently announced that the Seattle Transit System lost $267,955 last year. In its annual report, the Commission said Seattle must choose between a transit subsidy and increased fares coupled with reduced service. Appointment of a special committee to study the problem put off for 90 days a proposed raise in fares to a flat 25 cents. Tokens, which would be dropped, now sell at a rate of four for 90 cents.

WASHINGTON, D.C. - The University of Illinois has received approval of a grant of $83,616 from the Housing and Home Finance Agency to pay two-thirds of the cost of carrying out a mass transit demonstration in the City of Peoria, Illinois. At present, Peoria has a bus system which was recently bought by a group of local businessmen who want to improve the service and build up the system by making it more attractive to potential riders. The purpose of the demonstration is to test several promising ideas for improved service.

PITTSBURGH, PA. - A full-sized model of Allegheny County's experimental "Sky Bus", the electrically controlled Transit Expressway vehicle that has been billed as the prototype of the "rapid transit car of the future", was unveiled recently by Westinghouse Electric Corporation.

STOCKTON, CALIF. - Stockton area voters recently approved by nearly a two to one margin a $910,000 Metropolitan Stockton Transit District bond issue, thus paving the way for operation of a publicly owned, modernized transportation system by as early as October 1. The bond money will enable the district to buy and modernize Stockton City Lines and the Lincoln Bus Line.

PORTLAND, ORE. - A modern day "wagon train" of 15 sparkling new silver and red General Motors coaches has joined the Rose City Transit Company fleet here after winding its way westward to Portland from the GM truck and coach Division plant at Pontiac, Michigan. Rose City drivers took delivery of the buses at Pontiac and started out on a six day cross-country "Rolling with Rosy" trek through eight states. The drivers, all veteran coachmen with a combined 271 years of service (average 18 years), were flown to Detroit in three groups, and the mobile march got underway with seven coaches leaving one day earlier than the eight bus contingent.

SAN FRANCISCO, CALIF. - Directors of the S.F. Bay Area Rapid Transit District recently approved the sale of a maximum of $60 million in general obligation bonds. This represents the second sale of a planned $792 million financing to provide funds for construction of a 75-mile transit system to link San Francisco, Alameda and Contra Costa counties. The project is expected to be completed by 1971.

August 12, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

1,479th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, AUGUST 25, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Thos. F. Stack, Bert Simon

Absent: Commissioner Stuart N. Greenberg

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Stack.

On motion of Commissioner Hansen, seconded by Commissioner Stack, approval of the minutes of the 1,478th regular meeting of the Commission held August 18, 1964, was put over until the next meeting.

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

On motion of Commissioner Hansen, seconded by Commissioner Stack, the following resolutions were adopted:

Vote: Ayes-Commissioner White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 24,217--

RESOLVED, That on recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Non-litigated Settlements	Date of Accident	Settlement
SC Telitha D. Mills	December 27, 1963	$ 2,000.00
TC Harriette Pickel	March 26, 1964	975.00
Litigated Settlements		
MC Lawrence Gallick	March 27, 1964	1,750.00
MC Fannie Reynolds, also known as Fannie M. Reynolds	March 16, 1962	800.00
MC Fannie M. Reynolds	June 8, 1963	1,450.00
APPROPRIATION NO. 4.735.804.000		$ 6,975.00

--RESOLUTION NO. 24,218--

RESOLVED, That Municipal Railway charter service rates as outlined in Resolution No. 23885, which was adopted by this Commission at its regular meeting May 5, 1964, and subsequently approved by the Board of Supervisors on August 10, 1964, become effective on September 1, 1964.

--RESOLUTION NO. 24,219--

RESOLVED, That at the request of PAN AMERICAN WORLD AIRWAYS, INC., a lessee of City under a lease dated March 15, 1960 of Room 309 in Air Cargo Building No. 3 at the San Francisco International Airport, this Commission extends the term of said lease on the same terms and conditions from its expiration date of August 31, 1964 to August 30, 1969, in accordance with the provisions of Section 5 of said lease.

--RESOLUTION NO. 24,220--

RESOLVED, That at the request of Pacific Air Lines, Inc., a lessee of City under a lease dated March 15, 1960 of Room 208 in Air Cargo Building No. 2 at the San Francisco International Airport, this Commission extends the term of said lease on the same terms and conditions from its expiration date of August 31, 1964 to August 30, 1969, in accordance with the provisions of Section 5 of said lease.

--RESOLUTION NO. 24,221--

RESOLVED, That at the request of AMERICAN AIRLINES, INC., a lessee of City under a lease dated March 15, 1960 of Room 301 in Air Cargo Building No. 3 at the San Francisco International Airport, this Commission extends the term of said lease on the same terms and conditions from its expiration date of August 31, 1964 to August 30, 1969, in accordance with the provisions of Section 5 of said lease.

--RESOLUTION NO. 24,222--

RESOLVED, That at the request of AIR EXPRESS INTERNATIONAL CORPORATION a lessee of City under a lease dated March 15, 1960 of Room 308 in Air Cargo Building No. 3 at the San Francisco International Airport, this Commission extends the term of said lease on the same terms and conditions from its expiration date of August 31, 1964 to August 30, 1969, in accordance with the provisions of Section 5 of said lease.

--RESOLUTION NO. 24,223--

RESOLVED, That at the request of AIRPORT DRAYAGE COMPANY a lessee of City under a lease dated March 15, 1960 of Room 302 in Air Cargo Building No. 3 at the San Francisco International Airport, this Commission extends the term of said lease on the same terms and conditions from its expiration date of August 31, 1964 to August 30, 1969, in accordance with the provisions of Section 5 of said lease.

--RESOLUTION NO. 24,224--

RESOLVED, That at the request of AIRBORNE FREIGHT CORPORATION a lessee of City under a lease dated March 15, 1960 of Room 207 in Air Cargo Building No. 2 at the San Francisco International Airport, this Commission extends the term of said lease on the same terms and conditions from its expiration date of August 31, 1964 to August 30, 1969, in accordance with the provisions of Section 5 of said lease.

--RESOLUTION NO. 24,225--

RESOLVED, That at the request of UNITED AIR LINES, INC., a lessee of City under a lease dated March 15, 1960 of Room 201 in Air Cargo Building No. 2 at the San Francisco International Airport, this Commission extends the term of said lease on the same terms and conditions from its expiration date of August 31, 1964 to August 30, 1969, in accordance with the provisions of Section 5 of said lease.

BE IT FURTHER RESOLVED, That in the event that other cargo facilities become available to UNITED AIR LINES, INC., at the Airport prior to the expiration of said extended term, UNITED AIR LINES, INC., is given the right to terminate said lease on the date when occupancy of such other cargo facilities is made available to it by City.

--RESOLUTION NO. 24,226--

RESOLVED, That at the request of TRANS WORLD AIRLINES, INC., a lessee of City under a lease dated March 15, 1960 of Room 209 in Air Cargo Building No. 2 at the San Francisco International Airport, this Commission extends the term of said lease on the same terms and conditions from its expiration date of August 31, 1964 to August 30, 1969, in accordance with the provisions of Section 5 of said lease.

BE IT FURTHER RESOLVED, That in the event that other cargo facilities become available to TRANS WORLD AIRLINES, INC., at the Airport prior to the expiration of said extended term, TRANS WORLD AIRLINES, INC., is given the right to terminate said lease on the date when occupancy of such other cargo facilities is made available to it by City.

--RESOLUTION NO. 24,227--

RESOLVED, That at the request of Mercury International Travlservice, Inc., a concessionaire of City under an agreement dated August 27, 1959, permitting a certain public locker service operation at the San Francisco International Airport, this Commission extends the term of said agreement from its expiration date of August 27, 1964 to August 27, 1969, in accordance with the provisions of Section 2 of said agreement, said extension of term being on the same terms and conditions except that the minimum annual consideration be increased from Twenty Thousand Dollars ($20,000.) to Twenty-Three Thousand, Four Hundred Dollars ($23,400), and that Mercury International Travlservice, Inc. be permitted to plug lockers every forty-eight hours rather than every twenty-four hours.

BE IT FURTHER RESOLVED, That the City Attorney is requested to prepare appropriate documents to accomplish the foregoing.

--RESOLUTION NO. 24,228--

RESOLVED, That this Commission approves the extension of a sublease of a portion of the demised premises of that certain Lease dated February 1, 1959 by and between City as Lessor and American Airlines, Inc. as Lessee to Flagship Clubs, Inc., said sublease covering Rooms 116, 117 and 118, Concourse E, Central Terminal Building; said sublease to continue to August 31, 1969 unless sooner terminated through consent of Commission, said sublease having originally been authorized by Commission Resolution No. 19,404 adopted July 14, 1959.

BE IT FURTHER RESOLVED, That this extension is subject to the condition that the arrangement between Flagship Clubs, Inc. and Interstate Hosts, Inc. will continue under the same terms and conditions as set forth under Commission Resolution No. 19,404 adopted July 14, 1959.

--RESOLUTION NO. 24,229--

RESOLVED, That at the request of GORDON B. CARLTON proprietor of and doing business as the AIRPORT CANDY SHOP, a lessee of City under a lease dated June 7, 1954 of Room 128-A in the Central Terminal of the San Francisco International Airport, this Commission extends the term of said lease on the same terms and conditions except as hereinafter provided, from its expiration date of August 27, 1964 to August 26, 1969, in accordance with the provisions of Section 18 of said lease; and

BE IT FURTHER RESOLVED, That the foregoing extension has been granted on the agreed conditions that the minimum annual rental of Sixteen Hundred Dollars ($1600.) be increased to Fifty-Two Hundred and Fifty Dollars ($5250.), and that said lessee surrender said Room 128-A to City and occupy Room 128-B of the Central Terminal to accommodate City, and that said lessee lease from City for a term concurrent with the aforesaid extended term under the terms and conditions of the aforesaid lease as same shall be amended, and conduct its business in approximately 500 square feet of a portion of Room 117 in the South Terminal, and that lessee expend in said portion of Room 117 and in the area between said portion of Room 117 and that portion of Room 117 to be leased to A. J. BORAGNO doing business as the AIRPORT FLORIST not less than $5,000 for capital improvements, and that during the period of the Central Terminal modification program lessee shall have the option while public access to the candy shop is curtailed, to cease operations for said period in the Central Terminal or of making a temporary relocation of his operations in the Central Terminal as approved in writing by the Airport General Manager; and

BE IT FURTHER RESOLVED, That the City Attorney is requested to prepare appropriate legal documents to accomplish the above transaction, for consideration and approval by this Commission.

--RESOLUTION NO. 24,230--

RESOLVED, That this Commission hereby approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

PERMITTEE: Pacific Airlines, Inc.

EFFECTIVE DATE: As determined by Airport Manager

MONTHLY CONSIDERATION: $5,448.76

SPACE:

Terminal Building	Sq.Ft.	Mo.Rate	Mo.Amount
First Floor, Room 1015	177	$0.832	$ 147.26
Area T-5	86	"	71.55
Ground Floor - Lift 5	-	540.00	540.00
Room C-2 (portion)	123	0.50	61.50
Pier D - Rooms 35, 36A-36E, 130, 131, 132, 133, 134, 135, 136, 115.2a, 115.26b	5,088	0.3583	1,823.03
Executive Aircraft Terminal			
Rooms 103, 103A, 136, 138, 200, 200A, 202, 204, 206A, 211, 211A, 213, 213A	3,564	0.20	712.80
Rooms 141, 143, 145, 147, 147A, 151, 153, 155, 157, 161, 223, 225, 227	1,865	0.15	279.75
Other Areas			
Hangar Two - Entire	14,074	0.067	942.96
Old Fire House - Entire	778	0.067	52.13
Paved Apron Area	79,259	0.00625	495.37
Paved Infl. Stg. Area	3,390	0.00625	21.19
Paved Pkg. Area	27,540	0.00625	172.13
Paved (Ex.Hangar One) Area	10,051	0.00625	62.82
Improved (West Hangar Two) Area	6,165	0.0021	12.95
20x64 Butler Bldg. "As-Is"	1,280	0.021	26.89
Old Baggage Shed	1,057	0.025	26.43
			$5,448.76

BE IT FURTHER RESOLVED, That this Commission hereby terminates, as of the effective date set forth above, that certain Airport Space or Use Permit previously issued Pacific Airlines, Inc. under authority of Resolution No. 21,807.

--RESOLUTION NO. 24,231--

RESOLVED, That at the request of UNITED AIR LINES, INC., a lessee of City under a lease dated July 1, 1954, which lease has been amended subsequently, of space at the San Francisco International Airport, this Commission extends the term of said lease on the same terms and conditions from its expiration date of August 30, 1964, at 11:59 o'clock p.m. to August 29, 1969 at 11:59 o'clock p.m.

--RESOLUTION NO. 24,232--

RESOLVED, That at the request of UNITED AIR LINES, INC., a lessee of City under a lease dated August 8, 1961, which lease has been amended subsequently, of space at the San Francisco International Airport, this Commission extends the term of said lease on the same terms and conditions from its expiration date of August 31, 1964, to August 30, 1969 at 11:59 o'clock p.m.

--RESOLUTION NO. 24,233--

RESOLVED, That at the request of UNITED AIR LINES, INC., a lessee of City under a lease dated February 19, 1959, which lease has been amended subsequently, of space at the San Francisco International Airport, this Commission extends the term of said lease on the same terms and conditions from its expiration date of August 31, 1964, to August 30, 1969 at 11:59 o'clock p.m.

--RESOLUTION NO. 24,234--

RESOLVED, That at the request of PACIFIC SOUTHWEST AIRLINES, a lessee of City under a lease dated August 23, 1954, which lease has been amended subsequently, of space at the San Francisco International Airport, this Commission extends the term of said lease on the same terms and conditions from its expiration date of August 30, 1964 at 11:59 o'clock p.m. to August 29, 1969 at 11:59 o'clock p.m.

--RESOLUTION NO. 24,235--

RESOLVED, That at the request of WESTERN AIRLINES, INC., a lessee of City under a lease dated July 1, 1954, which lease has been amended subsequently, of space at the San Francisco International Airport, this Commission extends the term of said lease on the same terms and conditions from its expiration date of August 30, 1964 at 11:59 o'clock p.m. to August 29, 1969 at 11:59 o'clock p.m.

--RESOLUTION NO. 24,236--

RESOLVED, That at the request of UNITED AIRLINES, INC., a lessee of City under a lease dated April 1, 1960, which lease has been amended subsequently, of space at the San Francisco International Airport, this Commission extends the term of said lease on the same terms and conditions except as provided hereinafter, from its expiration date of August 31, 1964 to August 30, 1969 at 11:59 o'clock p.m., and in accordance with the provisions of Section 3 of said lease, the annual rental for the 13,010 square feet area as shown on Exhibit "B" of said lease shall be increased from Sixty Cents ($0.60) per square foot to Two and 25/100 Dollars ($2.25) per square foot.

--RESOLUTION NO. 24,237--

RESOLVED, That at the request of PACIFIC AIR LINES, INC., a lessee of City under a lease dated July 1, 1954, which lease has been amended subsequently, of space at the San Francisco International Airport, this Commission extends the term of said lease on the same terms and conditions except as provided hereinafter, from its expiration date of August 30, 1964 at 11:59 o'clock p.m., to August 29,1969 at 11:59 o'clock p.m., and said Lessee may terminate this lease, with respect to Concourse D, Rooms 28 A, 28 B, 28 C and 120 B, in whole or in part, as mutually agreed between Lessee and this Commission, to accommodate City in connection with City's lease of such space to Delta Air Lines, Inc.

--RESOLUTION NO. 24,238--

RESOLVED, That this Commission approves the lease to INTERSTATE HOSTS, INC., a lessee of City under a lease dated January 1, 1954 of space in the Central and South Terminals at San Francisco International Airport of additional space consisting of 1290 square feet on the first floor of Pier "C", such space being shown in Airport Drawings Nos. CA 12253 and CA 12254, for the operation of a cocktail lounge, plans for which lounge were approved by this Commission's Resolution 23,089 on July 16, 1963, which lease of additional space shall be on the same terms and conditions of the aforesaid lease as amended and in accordance with the provisions of Section 1 of the aforesaid lease which permits Commission to designate other areas for such purposes in the Airport Terminals, the term of which lease of additional space shall commence on March 27, 1964; and

BE IT FURTHER RESOLVED, That the City Attorney is requested to prepare an appropriate amendment to the aforesaid lease to accomplish this transaction, and to submit same to this Commission for its consideration and action.

--RESOLUTION NO. 23,239--

RESOLVED, That this Commission hereby requests the Controller's approval of Departmental Requests for Funds, as follows:

Airport Department

$ 3,000.00 - Appropriation No. 4.725.300.000 Materials and Supplies, to provide funds to complete the balance of 1st quarter of 1964/1965 fiscal year.

1955 Hetch Hetchy Power Bond Fund

$ 405,000.00 - Approproation No. 858.050.030 Construction-Electrical Equipment, to provide funds for purchase of transformers for Canyon Powerhouse.

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On motion of Commissioner Hansen, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 24,240--

RESOLVED, That that certain month-to-month lease executed with West Coast Advertising Company, effective June 1, 1952, authorized under Resolution No. 12,548 of this Commission, for the purpose of maintaining a billboard on a portion of the San Francisco Water Department property at the southwest corner of Lot 1, Assessor's Block 3180, at Ocean and Plymouth Avenues, San Francisco, be and the same is hereby terminated, effective October 1, 1964.

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On motion of Commissioner Hansen, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 24,241--

RESOLVED, That this Commission approves the plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1179--Painting Interior of Potrero Heights Tank in San Francisco.

--RESOLUTION NO. 24,242--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

Permit to extend an overhead 12 KV power line across a portion of Bay Division Pipeline No. 3 right of way, said crossing being parallel to and adjacent to the westerly property line of Tract No. 3523, City of Mountain View. Subject to a $50 permit fee.

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On motion of Commissioner Hansen, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 24,243--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

Hetch Hetchy Water Supply Contract No. 376--Canyon Powerhouse Project.

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On motion of Commissioner Hansen, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 24,244--

RESOLVED, That this Commission hereby approves collections, month of July, 1964, for damages which the department has against miscellaneous debtors:

Bureau of Light, Heat & Power	$ 178.35
" " thru Bureau of Delinquent Revenue	1,526.61
	$ 1,704.96;

and hereby approves transfer during month of July, 1964, amount $4,825.03, by the Bureau of Light, Heat & Power to the Bureau of Delinquent Revenue for collection; and approves abandonment during July, 1964, under Bureau of Delinquent Revenue Authorization No. 16,433, claims in amount of $34.03.

--RESOLUTION NO. 24,245--

RESOLVED, That this Commission enters into a holding over period of thirty (30) days from August 27, 1964, with Joseph Joaquin Dias, Jr., proprietor of and doing business as the Airport Barber Shop, lessee under that certain Barber Shop Lease at San Francisco International Airport dated June 14, 1954, in accordance with the provisions of Section 3 of said lease.

--RESOLUTION NO. 24,246--

RESOLVED, That this Commission enters into a holding over period of thirty (30) days from August 31, 1964, with Airport Advertising Co., holder of that certain Airport Advertising Agreement at the San Francisco International Airport dated September 1, 1959.

--RESOLUTION NO. 24,247--

RESOLVED, That at the request of A. J. BORAGNO proprietor of and doing business as the AIRPORT FLORIST, a lessee of City under a lease dated June 7, 1954 of Rooms 147 and G-18 in the Central Terminal of the San Francisco International Airport, this Commission extends the term of said lease on the same terms and conditions except as hereinafter provided, from

its expiration date of August 27, 1964 to August 26, 1969, in accordance with the provisions of Section 18 of said lease; and

BE IT FURTHER RESOLVED, That the foregoing extension has been granted on the agreed conditions that the minimum annual rental be increased from Two Thousand Dollars ($2000.) to Forty-Five Hundred Dollars ($4500.), and that said lessee surrender said Room 147 to accommodate City and to occupy a new area of approximately 440 square feet in the same general area of Room 147, and to lease approximately 500 square feet of Room 117 in the South Terminal for a term concurrent with the aforesaid extended term under the terms and conditions of the aforesaid lease as same shall be amended, and that said lessee expend in said portion of Room 117 and in the area between said portion of Room 117 and that portion of Room 117 to be leased to GORDON B. CARLTON doing business as the AIRPORT CANDY SHOP not less than $6000 for capital improvements; and

BE IT FURTHER RESOLVED, That the City Attorney is requested to prepare appropriate legal documents to accomplish the above transaction, for consideration and approval by this Commission.

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On motion of Commissioner Simon, seconded by Commissioner Stack, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 24,248--

RESOLVED, That the General Manager of Public Utilities and the staff of the Public Utilities Commission be and are hereby authorized to study and explore, and prepare a report to the Public Utilities Commission setting forth findings and recommendations as to the policy to be followed by this Commission relative to advertising, both at the San Francisco International Airport and on all vehicles of the Municipal Railway.

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In reference to Resolutions Nos. 24,219 through 24,224, requests by the airlines for extensions of leases for occupancy of air cargo buildings, Belford Brown, General Manager, Airport Department, explained that all of the air lines and freight companies involved were exercising a five-year option which was guaranteed in their leases.

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Mr. Carr explained to the Commission that all of the requests for the extensions of leases appearing on today's Commission calendar had been submitted to him at the last moment. These had been referred to the City Attorney who advised that the tenants were merely exercising options that they had under the terms and conditions of their leases and there was nothing that could be done about them at this time. It was for this reason, Mr. Carr stated, that he was recommending the extensions to the Commission.

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Mr. Emmett Smith, Assistant General Manager, Business Administration, Airport Department, with reference to Resolution No. 24,227, explained that this extension of the Mercury International Travel Service, Inc. agreement would improve service to the traveling public. When questioned, Mr. Smith informed the Commission that Calendar Items 7, 8, 9, 11, 13, 14, 15 and 26, all relating to extensions of leases at the Airport, were all recommended on the basis that the option for five-year extension was contained in the various leases.

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On Resolution No. 24,240, terminating that certain month-to-month lease with West Coast Advertising Company, permitting the erection of a billboard on Water Department property at Plymouth and Ocean Avenues, San Francisco - the Commission heard from Don McNear, Lease Director, West Coast Advertising Company, who maintained that the billboard was legal due to the fact a permit for erection had been issued by the Central Permit Bureau and the location was zoned "commercial" at the time the billboard was erected.

The Commission also heard from Clyde Fisher, Zoning Director, of the City Planning Commission, who explained the steps taken by the City Planning Commission under the Zoning Code. Further, Mr. Fisher maintained that the permit from the Central Permit Bureau mentioned by Mr. McNear was not for that particular location but for a lot in the adjoining Assessor's Block.

After listensing to arguments from both sides, the Commission terminated the lease on the basis that the determination of legality under the Zoning Code was the prerogative of the Planning Commission and the Public Utilities Commission had little or no discretion.

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With reference to Resolution No. 24,243, authorizing Bid Call for Hetch Hetchy Water Supply Contract No. 376--Canyon Powerhouse Project - Mr. Carr handed to the Commission memorandum notes relative to the Canyon Power Development. He pointed out on Page 2 he had summarized the estimated costs of the entire project, amounting to $22,198,968. The Powerhouse was the fourth item and it was estimated at a cost of $4,750,000.

The tunnel has already been driven and other expenditures made, said Mr. Carr. The Powerhouse will generate approximately 600 million kilowatts annually; at the rate of 6 mills per kilowatt-hour, this should gross 3½ million dollars annually. As soon as

this power is available, City will not have to purchase supplemental power, which now is costing some $60,000 per week.

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Resolution No. 24,239, Hetch Hetchy departmental request for allotment of funds - in reply to Commissioner White's question as to the discrepancy between the $405,000 requested to provide funds for purchase of transformers for the Canyon Powerhouse, and the $660,000 set down in the memorandum re Canyon Powerhouse estimated cost, O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, explained the $405,000 was for transformers only--the remaining $255,000 was for the purchase of bushings, instruments, etc.

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In reference to Resolution No. 24,245, approving entering into a holding-over period of thirty days from August 27, 1964, with Joseph J. Dias, Jr., lessee under Airport Barber Shop lease at the San Francisco International Airport - Mr. Carr explained that this was another one of the leases submitted at the last moment. This particular one presented a problem, for if the extension were granted in the manner provided, there would not be a barber shop in both the Central and South Terminals. He also pointed out if the lease were extended beyond the five-year period, it would be illegal according to the City Attorney's Office. He said he would like to hold it over to see what arrangements could be made or whether it should go out to bid at this time.

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Resolution No. 24,246, request for a holding-over period for thirty days for the Airport Advertising Agreement with the Airport Advertising Company - in this regard Mr. Carr recommended that the advertising policy at the San Francisco International Airport be thoroughly investigated. He pointed out it was his opinion some of the advertising was in poor taste and raises the question of what guide lines the Commission should set relative to its advertising policy.

Mr. Carr indicated that this also brought up the question of advertising policy on the Municipal Railway. He said the advertising in the cable cars was not representative of San Francisco; that the ads being used at the present time were ones identical with those being used across the country and certainly were not representative of San Francisco.

Commissioner Stack suggested that Mr. Carr investigate the propriety of having any advertising in the South Terminal unless it were just a small sign setting forth services to be rendered by concessionaires or lessees located on the Airport.

Mr. Carr said he thought the Commission ought to have a policy that enhances the attractiveness of the terminal and informs the traveling public of the services available. He said a line should be drawn as to what the utilization of the space should be.

Commissioner Hansen indicated that he felt this boiled down to the question of propriety and good taste. He agreed that guidelines must be set down which would give management the power to control the type of advertising at the Airport.

In the case of Metromedia, Incorporated, Commissioner Hansen felt it would be to their best interests in the handling of advertising on the cable cars in San Francisco to advertise local attractions, stores, restaurants, etc.

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General Manager of Public Utilities Calendar Items:

Mr. Carr informed the Commission the Board of Supervisors approved the appropriation of $120,000 for the Municipal Railway transit study.

Mr. Carr told the Commission that he and staff were working with the Bay Area Rapid Transit District and Alameda-Contra Costa Transit District, and also had a meeting with the Bay Area Transportation Study Group, exploring the best way to apply for Federal funds under the Mass Transit Act. Mr. Carr pointed out in many cases this results in a two-thirds Federal grant.

In discussing the question with the other transit organizations, it appears the Municipal Railway has unique problems in local transit which are not the concern of other groups. A recommendation will be presented to the Commission in the very near future as to whether to seek Federal funds in conjunction with these other groups or whether it would be more advisable for the Municipal Railway to seek funds on its own.

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Regarding the relocation of Junipero Serra Freeway, Mr. Carr reported that he had met with State Highway engineers and Robert Stallings, County Manager of San Mateo County.

Mr. Stallings informed him, said Mr. Carr, that the Board of Supervisors of San Mateo County will meet and act within one week on the question as to whether an alternate location should be sought. If the San Mateo County Board of Supervisors acts first, then the Board of Supervisors of the City and County of San Francisco could follow up. He will report on this matter next week.

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Mr. Carr assured the Public Utilities Commission that he would have a preliminary report on downtown heliport sites in its hands on or before the next regular meeting.

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Mr. Carr, in reference to recreational use of watersheds, informed the Commission that he and Mr. Moore had been meeting together on this subject. It was their intention to concentrate on the possibility of using lands outside of the watersheds instead of trying to work out the whole problem at once.

Mr. Carr felt the recommendation to the Commission on the airport taxicab lease would be ready in a week or so.

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Departmental Report:

O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, presented the monthly report.

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Roll Call:

With regard to the prior comments by the Commission and Mr. Carr as to advertising at the airport and on Municipal Railway equipment, Commissioner Simon said he concurred that a policy should be stated and guide lines laid, and thereupon moved that Resolution No. 24,248 be adopted. This was seconded by Commissioner Stack and unanimously adopted upon call for vote.

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Commissioner Hansen suggested that the name "Municipal Railway" conjured up the image of a major transportation system that would be likely to come under the jurisdiction of the Interestate Commerce Commission. The Commissioner was afraid that this would cause some confusion in federal governmental agencies if there were any applications made for grants-in-aid to assist in local transportation problems. In order to avoid such confusion, Commissioner Hansen suggested that consideration be given to calling it the "San Francisco Transit System."

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Commissioner White suggested that the Public Utilities Commission hold public meetings in the various districts in San Francisco to advise the citizens of the effects of the Bay Area Rapid Transit on said various districts. He felt there was some misconception as to what BART proposes to do for or to these various districts. He asked that when progress is made or decision reached in the proposed Municipal Railway Transit Study that the Commissioner consider the advisability of holding public hearings in the various districts to discuss the effect of said decisions on transit to and within said districts.

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At this point Thomas W. McGrath, President, Carmen's Union Local 1380 AFL-CIO, concurred with Commissioner White in the need for educating the people as to what effect BART might have on San Francisco. Mr. McGrath also commented on the proposed name change of the Municipal Railway and stated he was not in favor of it.

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THEREUPON THE MEETING ADJOURNED.

NOTES RE CANYON POWER DEVELOPMENT

Bonds authorized Nov. 1955 in the amount of $54,000,000 for the construction of the Cherry Power Power Project and the Canyon Power Project.

Cherry Power Project consists of a 5½ mile pressure tunnel (20'-1" x 12'-6"), 6,800 feet of penstock (90" to 80"), and a powerhouse with two generators rated at 75,000 KVA each @ 0.9 power factor. Max. static head on plant is 2,484 feet. Peak design flow 810 cfs.; firm flow, 405 cfs.

Total costs for Cherry Power Project:

Tunnels	-	$ 8,823,270
Penstock	-	3,647,020
Powerhouse	-	2,388,520
Equipment	-	5,437,450
		$20,296,260

(Does not include City's share of the cost of Cherry Valley Dam. This amounted to $3,343,285 and was paid for out of the 1947 Cherry Valley Dam Bonds.)

Construction of Cherry Power Tunnel started in Oct. 1957 and Cherry Powerhouse went on the line in Aug. 1960.

In addition to the Cherry Power Project, transmission lines, switchyards and substations were constructed which will serve both the Cherry Powerhouse and the Canyon Powerhouse. Approximately 48 miles of double circuit 230 KV line and 12 miles of double circuit 115 KV line were built.

Total cost of transmission facilities was $7,628,370.

Total cost - Cherry Powerhouse and Transmission, etc.

$27,924,630.

Total cost to June 30, 1961, including construction, administration, engineering, field inspection, and miscellaneous:

$29,788,006 (This was the amount capitalized June 30, 1961.)

Canyon Power Project

Power Tunnel	54,389 feet	(14'-0" x 14'-6")
Penstock	2,050 feet	(96" to 87")
Powerhouse	2 generators rated at 37,500 KVA each @ 0.9 P.F.	

NOTES RE CANYON POWER DEVELOPMENT - 2

Estimated Cost

Power Tunnel	$ 11,169,895
Turbines	1,038,679
Generators	842,394
Powerhouse	4,750,000*
Transformers, Power	660,000*
Auto-transformer	200,000*
Oil Circuit Breakers	200,000*
Penstock	1,500,000*
O'Shaughnessy Powerplant	250,000*
	$ 20,610,968
Contingencies, 10% (on estimated items only)	756,000
Engineering and Supervision	832,000
	$ 22,198,968

*Estimated cost

JKC:AF
8/25/64

M E M O R A N D U M

August 21, 1964

TO: JAMES K. CARR

FROM: O. L. Moore

SUBJECT: San Francisco Water Department
87th Periodic Report to the
Public Utilities Commission

SAN FRANCISCO WATER DEPARTMENT

87th PERIODIC REPORT

TO THE

PUBLIC UTILITIES COMMISSION

August 25, 1964

WATER CONDITIONS

During the month of July 1964 the systemwide consumption of water averaged 261.9 MGD. Although this is the highest average monthly consumption to date, it was only 4.3% greater than for July 1963 due to continuing moderate weather for this year.

On August 14, there were 34,665 million gallons in storage in Calaveras and Peninsula Reservoirs, which is 63.4% as much water as was in storage on August 14, 1963. Water is being imported through the Hetch Hetchy aqueduct at approximately 170 MGD. During the month of July and the first half of August an average of about 95 MGD were drawn from local storage to meet the seasonal demand.

WATER QUALITY

During the month of July a total of 130,800 lineal feet of 4" to 12" mains were flushed in the Sutro Reservoir service area as part of the continuing areawide flushing program. Since this program of main flushing started the Department has gained experience in planning the areas to be flushed and in notifying the customers whose water supply might be affected. Local news media have become very helpful in publicizing this program, showing maps of the area, dates of operations, and explaining the benefits of the program to the consumer.

In addition to the area flushing program there were 21 individual spot flushing operations carried out during the month to correct "dirty water" conditions.

The new chlorination station for San Andreas No. 3 outlet has been tested, accepted and turned over to the Department for operation. This new station utilizes an existing signal system transmitting the rate of flow from an existing Venturi meter to automatically feed chlorine into the pipeline in proportion to the varying rates of flow.

The contract for the Sunol (San Antonio-Calaveras) Filtration Plant was certified with work to begin August 24.

Plans for three dechlorination stations on pipelines from San Andreas and Crystal Spring Reservoirs have received the required approval from the Art Commission, and are now nearing completion.

FINANCE

Collections from the sale of water for the month of July 1964 totaled $1,825,655, which is $39,002 more than was collected during the month of July 1963. The net sales of water (to paying customers) for the month of July 1964 amounted to $1,620,476, which is $64,599 more than for July 1963.

VALUATION OF PROPERTIES

The valuation of the Water Department properties that is required by Section 128 of the City Charter at least every five years, was recently completed by professional consultants Hood and Strong, CPA.

TELEPHONE OPERATION

The Water Department has operated over a month under the new central exchange "Centrex" telephone system. About September 1, the Millbrae office telephone system will be ready to operate their new direct dialing equipment. Although not an integral part of Centrex, this telephone system will be reached through a tie-line from the Centrex system by direct dialing to the extensions at Millbrae, and likewise Millbrae extensions may reach any phone within the Centrex system by direct dialing.

There have been few operational difficulties, considering the magnitude of this change-over operation, and much of the confusion can be traced to lack of information as to the proper telephone number to be called. The Water Department anticipated the problem and advertised their more frequently used telephone numbers in all daily papers on the date the new numbers went into service. As a follow-up, the same advertisement was placed in the neighborhood and district papers, and the telephone numbers are now being mailed to all customers as an enclosure with their water bills. The Department has issued corrections to the directory listing those telephones formerly served through the old PR 5-7000 exchange, and has forwarded all corrections to the Chief Operator at City Hall for their use and for making corrections in the City Hall directory which is in the process of being corrected. There are a few minor changes yet to be made that will improve service to the public.

ELECTRONIC DATA PROCESSING

The Department is running system tests set up by the consultants preparatory to actual billing by EDP while continuing to bill by the existing process. As the program develops

it has been decided that key punching can better be accomplished at 425 Mason Street than at the Recording & Statistical Corp. office. Non-civil service keypunch operators were recruited from among those who recently took the Civil Service examination, in the hope that we might be fortunate enough to select some that may later be certified as permanent. Should we not be fortunate in this effort, it would require training new operators and, perhaps, delaying the scheduled parallel billing presently expected about October 1st.

1961 MUNICIPAL WATER SYSTEM BOND PROJECTS

James H. Turner Dam was 86% complete within 79% of the time allotted for construction.

Bay Division Pipeline No. 4, Section B, was 97% complete within 69% of the allotted time. The Professional Services Agreement for Aerial Survey for Section A of Bay Division Pipeline No. 4 is completed, with all field and office work accomplished.

The geological report based upon exploratory drilling for the Crystal Springs Bypass tunnel was received August 5th.

FREEWAYS

Contract for Reconstruction Portion of Crystal Springs Golf Course is awaiting certification by the Controller.

Contract for relocation of 60" Sunset Supply Line, 54" San Andreas Pipeline, 30" Baden-Merced Pipeline at the County Line was awarded.

Plans and cost estimates for relocation of a section of Crystal Springs Aqueduct west of Margarita Avenue, in Millbrae, and plans and cost estimates for relocation of 54" San Andreas Pipeline have both been sent to the State for preparation of Utilities Agreements.

A meeting between State's representatives and Water Department's representatives was held to review preliminary plans for possible relocation of the 54" San Andreas Pipeline near San Bruno Avenue.

M I N U T E S

PUBLIC UTILITIES COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

1,480th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, SEPTEMBER 1, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present Commissioners Thomas P. White, George F. Hansen, Thos. F. Stack

Absent: Commissioners Stuart N. Greenberg, Bert Simon

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Stack.

On motion of Commissioner Hansen, seconded by Commissioner Stack, the minutes of the 1,478th regular meeting of the Commission held August 18, 1964, were approved; and approval of the minutes of the 1,479th regular meeting of the Commission held August 25, 1964, was held over for action at the next meeting.

Vote: Ayes-Commissioners White, Hansen, Stack
Absent-Commissioners Greenberg, Simon

On motion of Commissioner Hansen, seconded by Commissioner Stack, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Stack
Absent-Commissioners Greenberg, Simon

--RESOLUTION NO. 24,249--

RESOLVED, That on recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Non-litigated Settlements	Date of Accident	Settlement
SC Giuseppe D'Acquisto	July 15, 1964	$ 503.03
CC Simone Ampillac	January 16, 1964	725.00
CC Ethel E. Goldstein	February 7, 1964	900.00
TC P. V. Manzone, M.D.	May 20, 1964	1,884.14
TC Mellie E. Bromaghim	November 18, 1963	750.00
MC Jesse Adams	June 5, 1964	700.00
MC Lucy McFarland, mother and natural guardian of Donna McFarland, a minor	June 27, 1962	995.00
SC Marinus Van Es, as trustee for Elizabeth H. Van Es, a minor	December 2, 1963	700.00

Litigated Settlements	Date of Accident	Settlement
MC Lester A. Hart	September 19, 1962	$ 32,500.00
MC Lillian Keeve, also known as Lillian Z. Keeve	May 25, 1962	4,750.00
MC Zoie Moore, also known as Zoie P. Moore	March 29, 1960	750.00
MC Dewey J. Morris	August 20, 1962	750.00
Judgments		
MC Carl C. Christian	March 22, 1963	466.43
	plus Costs	57.40
MC Helen Gene Detoy and Leo J. Detoy, husband and wife	September 19, 1962	* 23,500.00

and be it further

RESOLVED, That the portion of Resolution No. 24,043, adopted June 23, 1964, pertaining to judgment in favor of Ann Jackson, is hereby amended to include interest from March 23, 1964 to and including June 29, 1964, in the amount of 141.75

and be it further

RESOLVED, That the portion of Resolution No. 24,043 adopted June 23, 1964, pertaining to judgment in favor of Ceatress Young, is hereby amended to include interest in the amount of 27.89

$ 70,100.65

APPROPRIATION NO. 4.735.804.000 $ 51,600.65
" " 4.735.804.999 $ 18,500.00*

--RESOLUTION NO. 24,250--

RESOLVED, That this Commission, on the recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, approves the write-off of uncollectible accounts receivable which are more than ninety days past due, for the month of July, 1964, amount $215.27, per Municipal Railway list of August 17, 1964; and be it further

RESOLVED, That this Commission hereby approves Municipal Railway compromise settlements, month of July, 1964, as follows:

Debtor	Amount Billed	Compromise Settlement
Gray Line, Inc.	$ 45.24	$ 33.69
M. M. Bancroft	39.38	28.88
	$ 84.62	$ 62.57;

and be it further

RESOLVED, That this Commission hereby approves collections, month of July, 1964, for payment of damages which the Municipal Railway has against miscellaneous debtors, in amount $1,768.16, per list dated August 17, 1964.

--RESOLUTION NO. 24,251--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: RALPH W. LUCKE

Permit to occupy for parking purposes a portion of that certain 15 foot easement reserved in deed from the City to Victoria Casagrande covering the conveyance of Parcel 15 of Vallejo Mills Tract, Town of Niles, Alameda County. Subject to a $50 permit fee.

--RESOLUTION NO. 24,252--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: ALAMEDA COUNTY WATER DISTRICT

Permit to enter a portion of the Sunol and San Antonio Lands for the purpose of taking cross sections along portions of the Vallecitos Creek and its tributary; said portions being downstream from the South Bay Aqueduct, a distance of 12,000 feet. Fee waived in consideration of a public agency.

--RESOLUTION NO. 24,253--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16,527, adopted July 16, 1956, payment of claims in amount of $630.75 made by the San Francisco Water Department, month of July 1964, per Revolving Fund Voucher No. 2536.

--RESOLUTION NO. 24,254--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contracts:

San Francisco Water Department Contract No. 1147--Rehabilitate Central Pump Station in San Francisco, to Arthur W. Baum, in amount of $9,472.00;

San Francisco Water Department Contract No. 1156--Laying of 6-Inch Cast Iron Main in Burrows and Mansfield Streets, to Associated Pipeline, Inc., in net amount of $6,450.00;

San Francisco Water Department Contract No. 1169--Laying of 6-Inch Cast Iron Main in Masonic Avenue between Fell and Fulton Streets, to Michael Murphy, Jr., in net amount of $9,688.15; and be it further

RESOLVED, That all other bids for the above described works are hereby rejected.

--RESOLUTION NO. 24,255--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: ALAMEDA COUNTY WATER DISTRICT

Permit to extend a 12-inch A.C.P. across a portion of Hetch Hetchy Bay Division pipeline right of way; said crossing being within Grimmer Boulevard Station 117+50 on the No. 2 Hetch Hetchy pipeline. Fee waived in consideration of a public agency.

--RESOLUTION NO. 24,256--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: MILPITAS SANITARY DISTRICT

Permit to extend a 15-inch sanitary sewer across a portion of Bay Division Pipeline No. 3 right of way, said crossing being within Santa Clara County's Elmwood Rehabilitation Center. Fee waived in consideration of a public agency.

--RESOLUTION NO. 24,257--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

Permit to extend a 2-inch high pressure gas main across a portion of Hetch Hetchy Bay Division pipeline right of way; said crossing being within Grimmer Boulevard, Station 117+50 on the No. 2 Hetch Hetchy pipeline. Subject to a $50 permit fee.

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On motion of Commissioner Stack, seconded by Commissioner Hansen, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Stack
Commissioners Greenberg, Simon

--RESOLUTION NO. 24,258--

WHEREAS, This Commission received bids on August 20, 1964 under Water Department Contract WD-1125 for "Laying of 6-Inch and 20-Inch Cast Iron and Steel Mains in Geneva Avenue between Alemany Boulevard and San Jose Avenue"; and

WHEREAS, The low bidder, Underground Construction Company, Inc., failed to name the supplier of steel pipe as required in the specifications; and

WHEREAS, This Commission is aware of said defect in the bid; and

WHEREAS, On advice of the Public Utilities Counsel this defect can be considered a technical defect which has been corrected by subsequent letter dated August 21, 1964, and which defect the Commission has the legal right to, and hereby does waive; therefore, be it

RESOLVED, That this Commission hereby awards said Water Department Contract No. 1125 to the Underground Construction Company, Inc., in the net amount of $35,424.50, and all other bids for the above described work are hereby rejected.

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On motion of Commissioner Stack, seconded by Commissioner Hansen, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Hansen, Stack
Absent-Commissioners Greenberg, Simon

--RESOLUTION NO. 24,259--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1176--Construction of Piers and Platforms for Storage of Pipe and Fittings at the Corporation Yard.

--RESOLUTION NO. 24,260--

RESOLVED, That this Commission hereby approves Traveling Expense Voucher in amount of $187.62, covering expenses incurred by Albert Wong, Civil Engineer, Utilities Engineering Bureau, on trip to Seattle, Washington, and Burbank, California, July 20 through 24, 1964, to meet with airport operators and aircraft manufacturers relative to airport compatibility in the design of supersonic aircraft.

--RESOLUTION NO. 24,261--

RESOLVED, That this Commission approves and hereby requests the Controller's concurrence in amendment of the Rules and Regulations of the Public Utilities Commission Revolving Funds, as follows:

RULE 7	Signatures Principal	Signatures Counter
Section D-1, Hetch Hetchy Project		
	Add	A. Lenzio

--RESOLUTION NO. 24,262--

RESOLVED, That this Commission hereby approves the drawing submitted by United Air Lines, whereby said Company, at its own and sole expense, will carry out changes to interior partitions in Building No. 7 at its Maintenance Base at San Francisco International Airport; said drawing having been approved by the Utilities Engineering Bureau; and, be it further

RESOLVED, That this Commission hereby authorizes the United Air Lines to proceed with said work.

--RESOLUTION NO. 24,263--

RESOLVED, That this Commission, pursuant to the request of the Permittee, consents to the termination of Airport Space or Use Permit previously authorized by Resolution No. 21,864 adopted February 20, 1962 as follows:

Permittee:	Flight Safety, Inc.
Space:	Executive Aircraft Terminal Rooms 201, 201A, 205, 207, and 209A consisting of 949 sq. ft.
Monthly Consideration:	$ 189.80
Terminate Effective:	September 4, 1964

--RESOLUTION NO. 24,264--

WHEREAS, The City and County of San Francisco, acting through this Commission, has awarded to Engstrum & Nourse and Massman Construction Company, as joint venture contractors, Airport Department Contract No. 331, for the construction of a Parking Garage and Related Facilities at San Francisco International Airport, pursuant to which award said parties have entered into and executed the subject contract; and

WHEREAS, Engstrum & Nourse and Massman Construction Company have, by letter dated August 13, 1964, and pursuant to the provisions of the subject contract, requested that one of the subcontractors, to wit, Gerard Architectural Aluminum Inc., listed in its bid on the subject contract, be withdrawn, and that the work to be performed by said contractor, consisting of glass and aluminum entrances and walls, be performed by Metalco Sales Corporation; and

WHEREAS, Investigation has established that said substitution of subcontractors is in the best interests of the City and County of San Francisco, for the reason that the subcontractor presently listed went out of business since the contract was awarded but before any actual work was performed in the shop or on the jobsite; and

WHEREAS, It appears to Commission that the subcontractor proposed to be substituted to perform the work is in every way reliable and responsible and fully able to perform the work covered by said proposed subcontract and to complete said work, in accordance with the specifications; and

WHEREAS, The subcontractor presently listed has relinquished, in writing, all rights and responsibilities in connection with the subject project;

NOW, THEREFORE, BE IT RESOLVED, That this Commission hereby approves the withdrawal of Gerard Architectural Aluminum, Inc., as a subcontractor under San Francisco Airport Contract No. 331, and authorizes and approves the substitution therefore of Metalco Sales Corporation, for glass and aluminum entrances and walls work to be performed under said contract; and

BE IT FURTHER RESOLVED, That the General Manager of the Utilities Engineering Bureau is hereby authorized to execute any and all documents required to effect said substitution of subcontractor.

--RESOLUTION NO. 24,265--

RESOLVED, That this Commission hereby approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

PERMITTEE: Pacific Airlines, Inc.

EFFECTIVE DATE: As determined by Airport Manager

MONTHLY CONSIDERATION: $5,473.96

SPACE:

Area	Sq. Ft.	Mo. Rate	Mo. Amount
Terminal Building			
First Floor, Room 1015	177	$0.832	$ 147.26
Area T-5	86	"	71.55
Ground Floor - Lift 5	-	540.00	540.00
Room C-2(Portion)	123	0.50	61.50
Pier D, Rooms 35, 36A-36E Inc. 130-136 Inc. 115.2a, 115.2b	5,088	0.3583	1,823.03
Executive Aircraft Terminal			
Rooms 103, 103A, 136, 138, 200, 200A, 202, 204, 206A, 206B, 211, 211A, 213, 213A	3,690	0.20	738.00
Rooms 141, 143, 145, 147, 147A, 151, 153, 155, 157, 161, 223, 225, 227	1,865	0.15	279.75
Other Areas			
Hangar Two - Entire	14,074	0.067	942.96
Old Fire House - Entire	778	0.067	52.13
Paved Apron Area	79,259	0.00625	495.37
Paved Infl. Stg. Area	3,390	0.00625	21.19
Paved Pkg. Area	27,540	0.00625	172.13

Other Areas (continued)	Sq. Ft.	Mo. Rate	Mo. Amount
Paved (Ex.Hangar One) Area	10,051	0.00625	$ 62.82
Improved (West Hang. Two) Area	6,165	0.0021	12.95
20x64 Butler Bldg. "As-Us"	1,280	0.021	26.89
Old Baggage Shed	1,057	0.025	26.43
			$ 5,473.96

BE IT FURTHER RESOLVED, That this Commission hereby terminates, as of the effective date set forth above, that certain Airport Space or Use Permit previously issued Pacific Air Lines, Inc. under authority of Resolution No. 24,230.

--RESOLUTION NO. 24,266--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

PERMITTEE: International Flight Service, Inc.

SPACE: Central Terminal
Pier D, Second Floor

Room 101a 195 sq.ft.
101b 192 " "
387 @ .40 = $154.80

MONTHLY CONSIDERATION: $ 154.80

EFFECTIVE DATE: September 2, 1964

BE IT FURTHER RESOLVED, That this Commission hereby terminates as of the effective date set forth above that certain Airport Space or Use Permit previously issued International Flight Service, Inc. under authority of Resolution No. 23,731 adopted March 17, 1964.

--RESOLUTION NO. 24,267--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: Pacific Southwest Airlines, Inc.

Space: Central Terminal Building

First Floor

Rm. 1016 118
Area T-3 92
210 sq. ft. @ $9.98 sq.ft. $2,095.80

Ground Floor

Rm. C-2(portion) 359 sq.ft. @ $6.00 sq.ft. $2,154.00 yr.

Lift 3 and Rental Surcharge 6,480.00 yr.

Space (continued) Pier D

First Floor Rm. 102a, 233 sq.ft. @$4.80 sq.ft.	$ 1,118.40 yr.	
Ground Floor Rm. 3, 587 sq.ft. @$4.80 sq.ft.	2,817.60 yr.	
Rm.22.1, 316 sq.ft. @$4.80 sq.ft.	1,516.80 yr.	
	$16,182.60 yr.	

Monthly Consideration: $1,348.55

Effective Date: September 2, 1964

BE IT FURTHER RESOLVED, That this Commission hereby terminates as of the effective date set forth above, that certain Airport Space or Use Permit previously issued to Pacific Southwest Airlines, Inc. under authority of Public Utilities Commission Resolution No. 24,183 adopted August 4, 1964.

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On motion of Commissioner Stack, seconded by Commissioner Hansen, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Stack
Absent-Commissioners Greenberg, Simon

--RESOLUTION NO. 24,268--

RESOLVED, That this Commission requests the General Manager of Public Utilities and designated staff members and the City Attorney to launch an investigation and strenuously oppose the purported elimination of Japan Airlines service between San Francisco and the Transpacific area.

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On motion of Commissioner Hansen, seconded by Commissioner Stack, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Stack
Absent-Commissioners Greenberg, Simon

--RESOLUTION NO. 24,269--

RESOLVED, That this Commission approves in the estimated amount of $1600.00, expenses of the City Attorney and/or Deputy City Attorney, and the General Manager of Public Utilities, and/or staff member of the Public Utilities Commission trips to Washington, D.C., in the matter of Detroit-California Nonstop Service Investigation, Docket No. 11143, et al, presently set for hearing commencing on September 14, 1964, before an Examiner of the Civil Aeronautics Board and investigation of the elimination of Japan Airlines air service between San Francisco and the Transpacific area; and, following said hearing, to New York City, N.Y., for consultations with air carriers and civic parties in the United States - Caribbean - South America Investigation Civil Aeronautics Board, Docket No. 12895.

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On motion of Commissioner Stack, seconded by Commissioner Hansen, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Stack
Absent-Commissioners Greenberg, Simon

--RESOLUTION NO. 24,270--

RESOLVED, That this Commission hereby authorizes the General Manager of Public Utilities to designate one staff member of the Airport Department to attend the September Session of the National Aviation System Course presented by the Federal Aviation Agency Academy, Oklahoma City, Oklahoma, during the period September 13 through September 19, 1964.

--RESOLUTION NO. 24,271--

RESOLVED, That this Commission accepts the work as satisfactorily completed, approves Debit Modification of Contract in amount of $86.42, approves Final Payment in amount of $3,266.37, in favor of W. L. Fairey under W.D. Contract No. 1164 --Laying 8-Inch Cast Iron Main in Alemany Blvd. east of Banks Street.

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On motion of Commissioner Hansen, seconded by Commissioner Stack, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Stack
Absent-Commissioners Greenberg, Simon

--RESOLUTION NO. 24,272--

RESOLVED, That this Commission does hereby fix Tuesday, September 22, 1964, at the hour of 2:00 p.m., in Room 282, City Hall, San Francisco, as the time and place for public hearing to consider the proposed rerouting of a segment of the Municipal Railway No. 17-Express Parkmerced Motor Coach Line via Southern Freeway, between a point near Mission Street and Alemany Boulevard and a point near San Jose Avenue and Alemany Boulevard, instead of via Alemany Boulevard.

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On motion of Commissioner Hansen, seconded by Commissioner Stack, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Stack
Absent-Commissioners Greenberg, Simon

--RESOLUTION NO. 24,273--

RESOLVED, That Resolution No. 16,931, adopted January 14, 1957, setting forth official time and place of meetings of the Public Utilities Commission, be and the same is amended as follows:

> The time of the regular meeting of Tuesday, September 15, 1964, is hereby advanced to commence at 10:30 a.m. of said day in lieu of 2:00 p.m.

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In reference to Resolution No. 24,254, awarding WD Contract No. 1169--Laying of 6-Inch Cast Iron Main in Masonic Avenue between Fell and Fulton Streets, to Michael Murphy, Jr. - Commissioner White asked O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, in view of past experience with Mr. Murphy, particularly with reference to litigation arising out of several Water Department contracts, whether the Department was satisfied that Mr. Murphy would efficiently perform under the contract or whether he and the City would engage in prolonged discussions and litigation. Mr. Moore felt that Michael Murphy, Jr., was the lowest responsible bidder and did not anticipate any difficulties under Contract No. 1169.

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Resolution No. 24,258, waiving in the public interest any and all technical defects in the bid submitted by Underground Construction Co. Inc., and awarding WD Contract No. 1125--Laying 6-Inch and 20-Inch Cast Iron and Steel Mains in Geneva Avenue between Alemany Blvd. and San Jose Avenue, to Underground Construction Co. - both Mr. Moore and Public Utilities Counsel William F. Bourne advised the Commission that waiving of the technical defects of the bid was proper. Based on this advice, WD Contract No. 1125 was awarded to Underground Construction Co.

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Regarding Resolution No. 24,268, requesting the General Manager of Public Utilities, designated staff members, and the City Attorney to investigate and oppose the purported elimination of Japan Airlines service between San Francisco and the Transpacific area - Commission Secretary James J. Finn read into the record the following letter from Mayor Shelley:

"OFFICE OF THE MAYOR
San Francisco

JOHN F. SHELLEY

August 31, 1964

Public Utilities Commission
287 City Hall
San Francisco, California

Attention: Thomas P. White, President
James K. Carr, General Manager of Public Utilities

SUBJECT: Japan Airlines

Gentlemen:

On August 6, 1964, there was published in the San Francisco Chronicle, an Associated Press release to the effect that in the negotiations between the United States and Japan, revising existing air agreements, the United States offered Japan the right to fly from San Francisco and Los Angeles to New York and beyond to Europe, providing San Francisco was eliminated on Japan's mid-Pacific route.

San Francisco has close personal, cultural, and business ties with Japan which have been nurtured in an atomosphere of friendship and appreciation. A group of influential Japanese investors has thought enough of this city to commit themselves to construction of a trade and cultural center here. San Francisco and Osaka have formed a sister-city relationship. More friends from Japan call at our offices than from all the other countries of the world. These ties did not grow overnight; they have been a hundred years in the making, and it is not an idle boast that San Francisco is called the "Gateway to the Orient."

Now it appears that a negotiator has carelessly offered to barter away the vital aerial link of our friendship with Japan. Obviously, such an offer would not be made by anyone who was acquainted with the history of our close relationship with Japan. This proposal would seriously curtail San Francisco's service in the Transpacific Area and adversely affect our trade with the Orient.

The seriousness of such an impact on San Francisco's position in the Transpacific Area, especially with Japan, prompted the following telegram to the President of the United States:

'PRESS REPORTS STATE U.S. POSITION ON REQUEST OF JAPAN AIRLINES TO EXTEND ROUTES IS TO ELIMINATE SAN FRANCISCO WHERE JAPAN AIRLINES HAS OPERATED FOR TEN YEARS. SUCH A MOVE WOULD HAVE EXTREMELY DAMAGING ECONOMIC EFFECT ON SAN FRANCISCO INTERNATIONAL AIRPORT, WHERE CITIZENS HAVE INVESTED MORE THAN SIXTY-FOUR MILLION DOLLARS IN BOND ISSUES ALONE. WE VIGOROUSLY OPPOSE THE REPORTED U.S. POSITION. BELIEVE DISCUSSION WITH CITY OFFICIALS CONCERNED BEFORE U.S. POSITION IS FIXED IS ABSOLUTELY ESSENTIAL TO FAIR GOVERNMENTAL PROCEDURES. STRONGLY BELIEVE THAT NEEDS OF THE MOST POPULOUS STATE IN THE UNION JUSTIFY CONTINUING TWO PORTS OF ENTRY, SAN FRANCISCO AND LOS ANGELES, IN ANY PLANS FOR EXTENSION OF JAPANESE SERVICE.'

"I strongly urge the Public Utilities Commission to immediately investigate and oppose any action by the Federal Government that would eliminate Japan Airlines as an air carrier serving San Francisco and the Orient.

Sincerely yours,

(signed) John F. Shelley

John F. Shelley
Mayor"

Commissioner Stack moved that the Commission vote unanimously to support the Mayor's stated position, and to request immediate investigation, particularly with reference to the talks between the U. S. State Department and Japan regarding air agreements. He requested that the Commission be advised of the findings in order to maintain its position of having Japan Airlines as a tenant at the San Francisco International Airport and to maintain the present routes that Japan now enjoys in California.

Commissioner Hansen seconded the motion, and Resolution No. 24,268 was adopted.

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Commission Secretary Finn read the following letter received from Mayor Shelley:

"OFFICE OF THE MAYOR JOHN F. SHELLEY
San Francisco

August 31, 1964

Public Utilities Commission
287 City Hall
San Francisco, California

Attention: Thomas P. White, President
James K. Carr, General Manager of Public Utilities

Subject: Detroit-California Nonstop Investigation
Civil Aeronautics Board Docket No. 11143

Gentlemen:

The need for competitive nonstop service between San Francisco and Detroit is of vital importance to our transportation service and system.

I am aware of the great community of interest between San Francisco and Detroit and the lack of proper air service between the two cities. For example: San Francisco and Detroit are two of the major air hubs in the United States; San Francisco is Detroit's leading passenger and passenger-mile market without nonstop service, while Detroit is San Francisco's leading passenger and passenger-mile market over a 1000 miles distance without nonstop service. Further, there are numerous smaller pairs of passenger

"and passenger-mile markets than San Francisco-Detroit which have competitive nonstop service.

Although one air carrier, United Airlines, is certificated to render nonstop service to Detroit, San Francisco has not received the service, whereas Los Angeles is obtaining such service.

I understand that hearings in the above matter before the Civil Aeronautics Board will commence on September 14, 1964. To this end, may I urge strong representations by your Commission and proper City departments in making clear San Francisco's needs for competitive nonstop air service to Detroit.

Sincerely yours,

(signed) John F. Shelley

John F. Shelley
Mayor"

On motion of Commissioner Hansen, seconded by Commissioner Stack, Resolution No. 24,269 was adopted, approving traveling expenses in this connection and for investigation of the purported elimination of Japan Airlines service between San Francisco and the Transpacific area.

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General Manager of Public Utilities Calendar Items:

Mr. Finn reported that Mr. Carr had asked that his report on Proposed Downtown San Francisco Heliport Sites be presented to the Commission.

Mr. Finn explained that copies of this four-page report, dated August 28, 1964, had been mailed to the Commissioner earlier. He gave a short resume of the material contained in the report, to which was attached a copy of Airport Manager Belford Brown's preliminary report entitled "Report on Study of Potential Downtown Heliport Locations." The highlights of Mr. Finn's summary were as follows:

Mr. Brown's preliminary report covers investigations made in the past months by the Airport Department in cooperation with San Francisco & Oakland Helicopter Airlines; Department of Public Works, City and County of San Francisco; Department of Public Works, State of California; San Francisco Port Authority; Public Utilities Commission Utilities Engineering Bureau; Director of Property, City and County of San Francisco; Leigh Fisher, Airport Consultant; and sixteen scheduled passenger airlines operating out of San Francisco International Airport.

The preliminary study does not include financial or economic considerations.

The preliminary study takes into consideration, location, with reference to passenger loading centers; availability to local transportation, such as taxicabs, buses and

streetcars. Consideration is also given to Federal Aviation Agency requirements, safety and noise factors.

In view of Mr. Brown's preliminary study, Mr. Carr suggested the following sites for detailed study:

1. Trans-Bay Transit Terminal
   First and Mission Streets, San Francisco

2. Floating Heliport
   (a barge or string of barges in the Bay)
   At the location of the present Heliport Site, between Piers 6 and 9, south of the Ferry Building

3. North End of Ferry Building
   Next to the World Trade Center
   Between Piers 1 and 2
   (This area was operated as a temporary Heliport by San Francisco & Oakland Helicopters, Inc. from June 1, 1961 to December 31, 1963.)

4. Roof of the Fifth & Mission Garage
   Located between Mission and Minna Streets and Fourth and Fifth Streets, San Francisco

5. Fishermen's Wharf Area
   In the vicinity of the Embarcadero and Piers 45, 43½ and 43

6. Golden Gateway Area
   In the vicinity of the turn-off of the Embarcadero Freeway, between Vallejo and Battery Streets, San Francisco

7. South End of Ferry Building
   Between Piers 6 and 9 and connected to the present concrete heliport site (reported as part of the Site 2 study)

8. Area of the Southern Pacific Depot
   King Street, between
   Third and Fourth Streets, San Francisco

9. Embarcadero
   Between Piers 25 and 29

10. Van Ness Avenue and Market Streets

11. Municipal Railway's Kirkland Division Yard
    Located in the North Beach area, with boundaries of Powell Street (west), Stockton Street (east), Beach Street (north), and North Point Street (south)

12. Piers 48 and 50, Embarcadero
    Near American President Lines,
    Mission Rock Passenger Terminal

Of the twelve, according to Mr. Brown's report, there are five which appear to be more acceptable:

Site No. 1, Trans-Bay Transit Terminal;
Site No. 8, Area of the Southern Pacific Depot;
Site No. 11, Municipal Railway's Kirkland Division Yard; and

Possibly Site No. 12, Piers 48 and 50, Embarcadero.
Site No. 7, South End of Ferry Building (on a temporary basis).

Mr. Carr indicates there is need for much additional investigation and study before a final determination can be made, and it is intended to have all twelve of the sites submitted to the following:

1. The property owner, including the Port Authority, for comment.

2. The Federal Aviation Agency, for approval under their rules and regulations.

3. The existing and/or potential helicopter operators, as to their interests.

4. The Utilities Engineering Bureau and Airport Department, for cost of construction and probable related operating costs.

5. The Bureau of Accounts, Public Utilities Commission, and Airport Department, for recommendations on method of financing.

6. The Planning Commission, for zoning.

7. The City Attorney, for legality.

When this is done a further report will then be submitted to the Public Utilities Commission.

A policy determination must be made, in the final analysis, by the Commission as to site locations, construction, and financing.

The Commission is then required to submit a supplemental appropriation request to the Mayor and Board of Supervisors for the desired funds.

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Commissioner White asked for comments on the report and its conclusions from, first, the Commission and then from the audience. Upon receiving none, Commissioner White said the report was considered a matter submitted and the Commission would await further information from the General Manager of Public Utilities.

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Mr. Finn reported that the Board of Supervisors gave final approval to the first $120,000 supplemental appropriation for the Municipal Railway transit study.

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Mr. Finn announced that V. W. Anderson, Municipal Railway General Manager, submitted a request for the rerouting of the #17 Express Line over the Southern Freeway rather than along the present route of Alemany Boulevard. Mr. Anderson in his request stated that ever since the inception of the #17 Express Line, it has been contemplated that the Southern Freeway would be used for this operation as various sections become available for use. That section of the Southern Freeway, between a point near Mission and Alemany and a point near San Jose and Alemany is currently being opened to traffic, and he recommended that the #17 Express Line be rerouted via the freeway in the described area.

On motion of Commissioner Hansen, seconded by Commissioner Stack, Resolution No. 24,272 was adopted, setting forth Tuesday, September 22, 1964, as the date for public hearing on this proposed route change.

Commissioner White also requested Railway Management to arrange a public hearing in the district affected by this proposed change, during the evening hours, so that those members of the local improvement clubs and residents of the area may have an opportunity to hear the proposed rerouting explained and a chance to express their views.

Mr. Anderson was instructed to arrange such a meeting, which Commissioner White said he wished personally to attend.

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Departmental Report:

Airport Department monthly report was presented by Belford Brown, General Manager, Airport Department.

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Roll Call:

Commissioner White stated that during the week he had an opportunity to inspect the Pacific Gas & Electric Company power plants in the Feather River area and he was particularly impressed with Caribou No. 2 which is an outdoor-type powerhouse. He asked Mr. Moore what type of plant was being contemplated for the replacement of the Moccasin Powerhouse.

Mr. Moore replied that the preliminary planning for the Moccasin Powerhouse contemplates an outdoor-type plant similar to Caribou No. 2, except that there will be an enclosed control room.

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For personal reasons, Commissioner Hansen requested that the time of the regular meeting of Tuesday, September 15, 1964, be advanced to commence at 10:30 a.m. in lieu of 2:00 p.m. Resolution No. 24,273, was unanimously adopted setting this forth as the official time of the September 15, 1964, meeting.

THEREUPON THE MEETING ADJOURNED.

PUBLIC UTILITIES COMMISSION

COMMUNICATIONS FOR THE WEEK ENDING: August 28, 1964

Copy of letter, dated August 27, 1964, addressed to the San Francisco Water Department by Frank W. Mahoney of 96 Sotelo Avenue, San Francisco, concerning alleged non-receipt of water statement and subsequent termination of water service.

Referred to O. L. Moore, General Manager, Hetch Hetchy Project, for reply.

PUBLIC UTILITIES COMMISSION
CITY AND COUNTY OF SAN FRANCISCO

Office of
MANAGER OF UTILITIES

August 28, 1964

Subject: Proposed Downtown San Francisco Heliport Sites

Hon. Thomas P. White, President
Hon. George F. Hansen, Vice President
Hon. Stuart N. Greenberg, Commissioner
Hon. Thos. F. Stack, Commissioner
Hon. Bert Simon, Commissioner
Public Utilities Commission
287 City Hall
San Francisco, California

Gentlemen:

In response to Mayor Shelley's directive of July 20, 1964, for a complete study of possible downtown heliport sites, I have received from Belford Brown, General Manager, San Francisco International Airport, the attached preliminary report, entitled "Report on Study of Potential Downtown Heliport Locations".

Mr. Brown's preliminary report covers investigations made in past months by the Airport Department in cooperation with San Francisco & Oakland Helicopter Airlines; Department of Public Works, City and County of San Francisco; Department of Public Works, State of California; San Francisco Port Authority; Public Utilities Commission - Utilities Engineering Bureau; Director of Property, City and County of San Francisco; Leigh Fisher, Airport Consultant; and sixteen scheduled passenger airlines operating out of San Francisco International Airport.

This preliminary study does not include financial or economic considerations. The preliminary study takes into consideration, location, with reference to passenger loading centers; availability to local transportation, such as taxicabs, busses, and streetcars. Consideration is also given to Federal Aviation Agency requirements, safety, and noise factors, as stated in F.A.A.'s advisory circulars. It should be emphasized that the F.A.A. has not officially commented on these possible sites.

The F.A.A.'s Advisory Circular, "Heliport Design Guide", section 2E and section 7, states in part:

> "The role of the Federal Aviation Agency in heliport design and development is one of cooperation with the sponsor of such a development . . . They will make a

study of the site if it is satisfactory from a safety standpoint, from an airspace use standpoint, and in the case of a public heliport, from the standpoint of adequately serving the area . . .

"Single-engined helicraft may be characterized by their size and greater need for more landing area than the multi-engined variety. In the immediate vicinity of a heliport and along the flight path, emergency landing areas must be available for the helicopter to make an autorotative landing in the event of power failure."

In view of Mr. Brown's preliminary study, I suggest all of the following sites for detailed study:

1. Trans-Bay Transit Terminal
   First and Mission Streets, San Francisco

2. Floating Heliport
   (a barge or string of barges in the Bay)
   At the location of the present Heliport Site, between Piers 6 and 9, south of the Ferry Building

3. North End of Ferry Building
   Next to the World Trade Center
   Between Piers 1 and 2
   (This area was operated as a temporary Heliport by San Francisco & Oakland Helicopters, Inc. from June 1, 1961 to December 31, 1963.)

4. Roof of the Fifth & Mission Garage
   Located between Mission and Minna Streets and Fourth and Fifth Streets, San Francisco

5. Fishermen's Wharf Area
   In the vicinity of the Embarcadero and Piers 45, 43½ and 43

6. Golden Gateway Area
   In the vicinity of the turn-off of the Embarcadero Freeway, between Vallejo and Battery Streets, San Francisco

7. South End of Ferry Building
   Between Piers 6 and 9 and connected to the present concrete heliport site (reported as part of the Site 2 study)

8. Area of the Southern Pacific Depot
   King Street, between 3rd and 4th Streets, San Francisco

9. Embarcadero
   Between Piers 25 and 29

10. Van Ness Avenue and Market Streets

11. Municipal Railway's Kirkland Division Yard
Located in the North Beach area, with boundaries of Powell Street (west), Stockton Street (east), Beach Street (north), and North Point Street (south)

12. Piers 48 and 50, Embarcadero
Near American President Lines,
Mission Rock Passenger Terminal

Of the twelve sites, the following, according to Mr. Brown, appear to be the more acceptable: Site No. 1, Trans-Bay Transit Terminal; Site No. 8, Area of the Southern Pacific Depot; Site No. 11, Municipal Railway's Kirkland Division Yard; and possibly Site No. 12, Piers 48 and 50, Embarcadero. He reports that Site No. 7, South End of Ferry Building, might be acceptable on a temporary basis.

These five sites, more than the others, appear to meet the requirements as presently set down by the Federal Aviation Agency and are close to or within reasonable limits of the major hotels and downtown financial district. However, this preliminary report reveals the need for much additional investigation and study before a final determination can be made.

It is intended to have all of the sites proposed in Mr. Brown's report, submitted to the following:

1. The property owner, including the Port Authority, for comment.

2. The Federal Aviation Agency, for approval under their rules and regulations.

3. The existing and/or potential helicopter operators, as to their interests.

4. The Utilities Engineering Bureau and Airport Department, for cost of construction and probable related operating costs.

5. The Bureau of Accounts, Public Utilities Commission, and Airport Department, for recommendations on method of financing.

6. The Planning Commission, for zoning.

7. The City Attorney, for legality.

When this has been done, a further report will be submitted to the Public Utilities Commission.

In the final analysis, a policy determination must be made by the Public Utilities Commission as to site locations, construction and financing. The Commission is then required to submit a supplemental appropriation request to the Mayor and Board of Supervisors for the desired funds.

Very truly yours,

JAMES K. CARR
General Manager of Public Utilities

JKC:AF

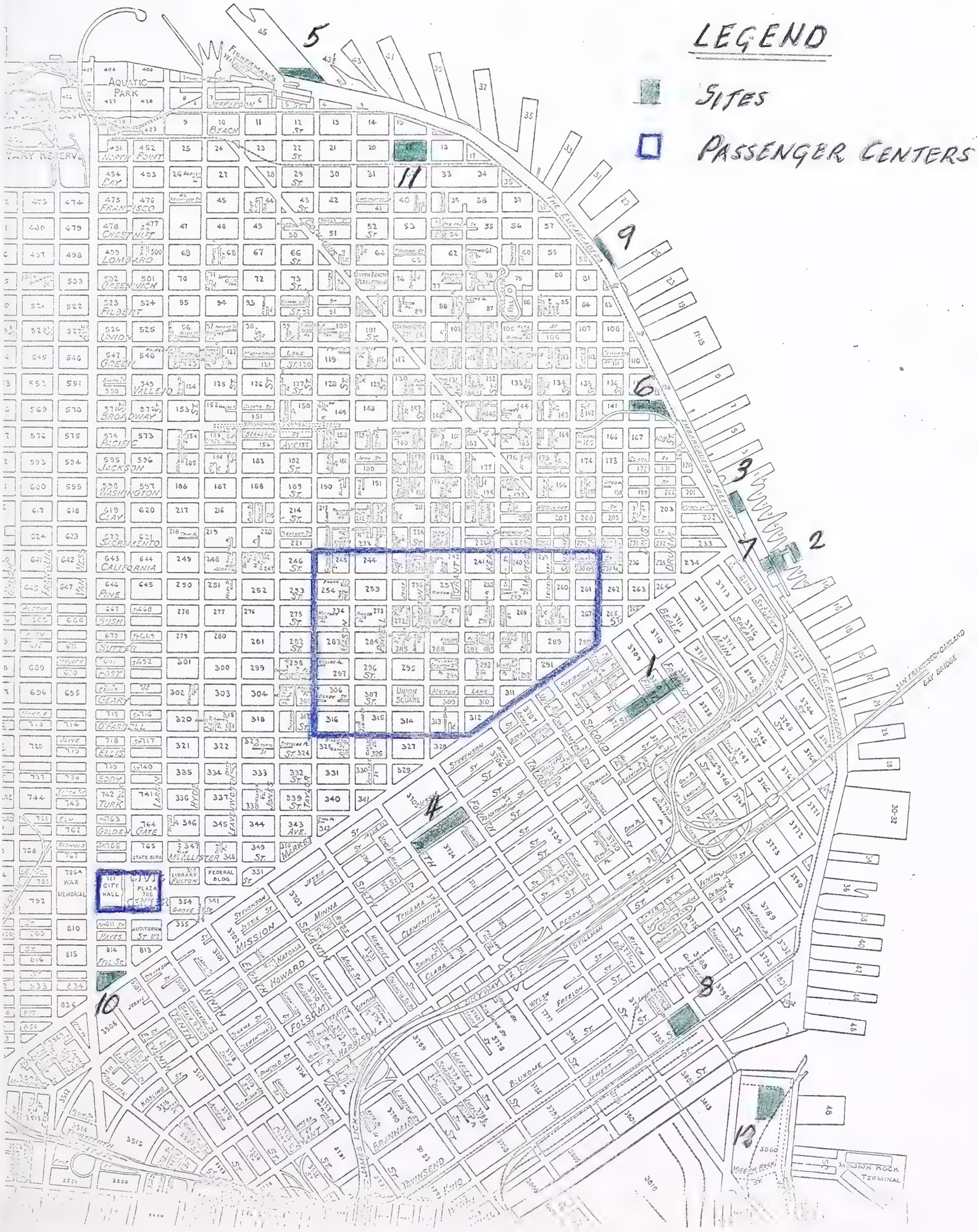
Airport Department
SAN FRANCISCO INTERNATIONAL AIRPORT

REPORT ON STUDY OF POTENTIAL DOWNTOWN HELIPORT LOCATIONS

Submitted by

Belford Brown, General Manager,
San Francisco International Airport

NOTE: This report covers investigations made by the Airport Department, in cooperation with San Francisco & Oakland Helicopter Airlines; Department of Public Works, City & County of San Francisco; Department of Public Works, State of California; San Francisco Port Authority; PUC Utilities Engineering Bureau; Director of Property, City and County of San Francisco; Leigh Fisher, Airport Consultant; and the 16 scheduled passenger airlines operating out of San Francisco International Airport. This study did not include any facet of financial or economic consideration.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FEDERAL BLDG
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Trans-Bay Transit Terminal
First & Mission Streets,
San Francisco

A series of flight tests were conducted on a simulated rooftop heliport which was laid out on the north taxiway at San Francisco International Airport. After completing the tests, the rooftop would be operationally feasible for scheduled operations if the roof were modified so that the full width was available for roll-on landings, and the other half modified so that a 70-foot to 75-foot runway would be available for helicopter use. The relationship of the San Francisco Post Office (Rincon Annex) at Spear and Mission Streets and the waters of San Francisco Bay provide adequate clearances for autorotative emergency landings. The site is close to passenger loading centers and is readily available to taxicabs, buses and streetcars.

It is our opinion that this site could meet Federal Aviation Agency requirements, and operations by San Francisco & Oakland Helicopters, Inc. could be conducted here provided the roof were properly modified.

SITE NO. 1

Floating Heliport
(a barge or string of barges in the Bay)
at the location of the present heliport
site, between Piers 6 and 9, south of the
Ferry Building

The present concrete heliport pad is too small to accommodate helicraft of the size operated by San Francisco & Oakland Helicopters (Sikorsky-62s).

The use of barges was thoroughly investigated by Airport management in 1961 and 1962. All available barges for lease in the area were investigated, and, in addition, consultation with authorities in Portland, Oregon, and with the U. S. Navy in Washington, D. C. concerning tidal and erosion conditions, resulted in the conclusion that use of barges would not be feasible in San Francisco Bay, either at this location or at other locations along the waterfront.

It is our opinion that sites which necessitate the use of barges in the Bay would not be suitable for heliport purposes.

SITE NO. 2

North End of Ferry Building
next to the World Trade Center
between Piers 1 and 2

This area was operated as a temporary heliport by San Francisco & Oakland Helicopters, Inc. from June 1, 1961 to December 31, 1963. The facility was abandoned as a scheduled carrier heliport because of faulty piling under the decking. In addition, considerable noise problems with tenants of the World Trade Center were encountered during the period of operation.

It is our opinion that this site is no longer suitable for a scheduled helicraft downtown heliport.

SITE NO. 3

Roof of the Fifth & Mission Garage,
located between Mission and Minna Streets
and Fourth and Fifth Streets, San Francisco

Considerable study was given to this site in 1962, and an airport consultant (Mr. Leigh Fisher) was assigned a work order to fully investigate its potentialities as a heliport. The findings revealed that suitable routes for scheduled helicraft could not be established to and from the site that would provide open areas for use if an emergency landing became necessary.

The Federal Aviation Agency's Advisory Circular--Heliport Design Guide, Section 7, states in part:

> "Single-engined helicraft may be characterized by their size and greater need for more landing area than the multi-engined variety. In the immediate vicinity of a heliport and along the flight path, emergency landing areas must be available for the helicopter to make an autorotative landing in the event of power failure."

As San Francisco & Oakland Helicopters, Inc. essentially must continue the use of single-engined helicraft for scheduled operations into San Francisco, such sites as the roof of the Fifth & Mission Garage could not be seriously considered from a safety standpoint.

It is our opinion that this site would not be suitable for scheduled helicraft/heliport purposes.

SITE NO. 4

Fishermen's Wharf Area
In the Vicinity of the Embarcadero
and Piers 45, 43½ and 43

Simulated flight test studies revealed that this area could easily accommodate the type of helicraft operated by San Francisco & Oakland Helicopters. The site, however, is not near passenger loading centers, and the distance to downtown hotels and the financial district detracted from its acceptance as a scheduled heliport by the operator.

It is our opinion that San Francisco & Oakland Helicopters would not accept this area as feasible to their scheduled helicraft operations.

SITE NO. 5

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Golden Gateway Area
in the Vicinity of the Turn-off of
the Embarcadero Freeway, between
Vallejo and Battery Streets, San Francisco

Simulated flight tests conducted in this area prove that the two-level structure of the Embarcadero Freeway encroached on the approach paths and flight patterns of helicraft.

While the location is excellent as to passenger loading centers, it appears this area is operationally unfeasible for the type of helicraft flown by San Francisco & Oakland Helicopters.

It is our opinion that this site would not be acceptable for heliport purposes.

SITE NO. 6

South End of Ferry Building
between Piers 6 and 9 and connected to
the present concrete heliport site
(reported as part of the Site 2 study)

Simulated flight tests show this area as excellent from an operational standpoint. The area would require removal of storage buildings belonging to the San Francisco Port Authority, would require enlargement of the pad area to accommodate S-62 helicopters, and would necessitate the construction of a heliport level bridge across the water to the area where the heliport building could be positioned. Provision would also have to be made for 20 to 25 automobile parking spaces.

It is a good location with respect to the future development of the Golden Gateway and the Embarcadero-Pier area, and is comparatively close to passenger loading centers.

It is our opinion that this site could be acceptable for heliport purposes on a short range (5-year) basis because of the possibility of faulty piling under the proposed decking.

SITE No. 7

Area of the Southern Pacific Depot
(King Street, between 3rd and 4th Streets, San Francisco)

Simulated flight tests revealed that the removal of the telephone poles and wires on 4th Street and the wires that cross the property would be required. It would also require removal of buildings in the northeast end of the block that are owned by the Southern Pacific Railroad.

Paving of an area 120 x 400 feet for the heliport pad, and an additional area for automobile parking would be necessary, along with installation of necessary fencing and lighting.

The advantages of this site are that it is adjacent to a transportation center with cab stands, buses and a railroad depot. It is slightly farther from Union Square than some other sites; however, it has a good route up 3rd Street to Market. There is also the possibility of this area tying in with future rapid transit.

It is our opinion that the site could be acceptable for heliport purposes.

SITE No. 8

Embarcadero, between Piers 25 and 29

At present there is a permanent building owned and used by the Pacific Far East Lines on this site, and a heliport would necessitate the construction of an additional wharf between Piers 25 and 29. Flight tests revealed this as an excellent site from an operational standpoint, and it is approximately 1½ miles from Union Square and near the Golden Gateway.

Investigations with the San Francisco Port Authority revealed, however, that extensive problems would be encountered regarding the permanent building owned by the Pacific Far East Lines.

It is our opinion that this area, although suitable from an operational standpoint, would not be feasible for a scheduled helicraft/heliport site.

SITE NO. 9

Van Ness Avenue and Market Streets

Reference is made to the findings on Site No. 4 and the objections raised thereto.

It is our opinion that this site would not be suitable for scheduled helicraft/heliport operations.

SITE NO. 10

Municipal Railway's Kirkland Division Yard, located in the North Beach area with boundaries of Powell Street (west), Stockton Street (east), Beach Street, (north) and North Point Street (south).

From an operational flight standpoint, this area appears to be feasible. The distances to major hotels and the financial district appear within reasonable limits.

In our opinion, this site would meet Federal Aviation Agency requirements and would be suitable for a scheduled helicraft/heliport site.

SITE NO. 11

Piers 48 & 50, Embarcadero
near American President Lines,
Mission Rock Passenger Terminal

This site opposite Piers 48 and 50 is easily accessible via an over-water air route. The area is owned by the San Francisco Port Authority. It is more remote from downtown passenger centers. There is a fair to good route via Third Street to the Market-Kearny-Geary Street area. However, little public transportation is available, and taxicabs are not usually in the area.

In our opinion, this site would be unacceptable to the helicopter airline operator although it could be developed to meet Federal Aviation Agency criteria.

SITE NO. 12

AIRPORT DEPARTMENT
SAN FRANCISCO INTERNATIONAL AIRPORT

Monthly Report
of the General Manager, Airport Department

September 1, 1964

HIGHLIGHTS OF AUGUST ACTIVITIES

Traffic Summary (July):

Air passenger and cargo traffic at San Francisco International Airport got off to a flying start in the new (1964-65) fiscal year with record volumes recorded.

Air freight in July totaled 23,687,189 pounds, up 73.7 per cent over July, 1964, and the passenger total of 739,504 gained 17.3 per cent over a year ago, and was second only to June this year as an all-time monthly record. Nationally, the air passenger gain was 14.7 per cent.

U. S. mail volume gained 10.9 per cent to 6,277,610 pounds, and the air express total of 1,157,068 pounds was 22.7 per cent more than a year ago.

Scheduled aircraft movements--landings and take-offs--for the month totaled 16,361, up 4.3 per cent. Total movements were 22,328, which included 907 by military aircraft and 5,060 by non-scheduled carriers and itinerant or locally-based private and corporate planes.

Air Cargo Gain:

The abnormal July gain in air cargo (the fiscal year increase was 26.3 per cent, and for the first six months of calendar 1964, 32.9 per cent) is attributable in part to increased capacity resulting from the introduction of jet cargoliners. It is estimated that these cargoliners have just about doubled the capacity in and out of San Francisco International Airport, with more such service being planned--Trans World Airlines has announced an additional jet cargo flight starting September 1.

Air Cargo Gain (cont'd):

Volume shipments of berries, fruits and other perishables accounted in large part for the gain (69.1 per cent) in outbound freight. Military operations in the Far East also contributed heavily to increases of both on-loaded and off-loaded cargo.

Also, it should be noted there is a growing awareness on the part of manufacturers of the benefits to them through use of air shipments of their merchandise.

PSA Operations Shift:

Pacific Southwest Airlines moved their operations from Pier E to Pier D--closer to their Central Terminal ticket counter.

Beatles:

An estimated eight to ten thousand teenagers and sub-teenagers flocked to the Airport for the arrival of the Beatles from England. A westerly area of the Airport was set aside for their welcome rally with stage, loudspeaker public address system and other arrangements provided.

Complete cooperation of the San Mateo County Sheriff's Department in handling the crowd assisted materially in the prevention of any serious incidents, although eighteen girls were treated by Airport Fire Department personnel, for hysteria, heat, etc.

* * *

M I N U T E S

PUBLIC UTILITIES COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

1,481st REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, SEPTEMBER 8, 1964, COMMENCING AT 2:00 P.M.

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Present: MEETING ADJOURNED FOR LACK OF A QUORUM

M I N U T E S

PUBLIC UTILITIES COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

1,482nd REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, SEPTEMBER 15, 1964, COMMENCING AT 10:30 A.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Thos. F. Stack, Bert Simon

Absent: Commissioner Stuart N. Greenberg

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Stack.

Mr. Carr requested that at page 14,187 of the minutes of the meeting of August 25, 1964, the word "much", referring to advertising at the San Francisco International Airport, be changed to "some". The minutes would then read, "...some of the advertising was in poor taste...".

On motion of Commissioner Hansen, seconded by Commissioner Stack, the minutes of the 1,479th regular meeting of the Commission held August 25, 1964, as amended; the minutes of the 1,480th regular meeting, held September 1, 1964; and the minutes of the 1,481st regular meeting, held September 8, 1964, were approved.

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

On motion of Commissioner Hansen, seconded by Commissioner Stack, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

--RESOLUTION NO. 24,274--

RESOLVED, That on recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
CC Ralph F. Lasky	March 28, 1964	$ 750.00
MC Robert Hoffman	June 6, 1964	600.00
MC Mary Jane Carrier	February 8, 1964	900.00
MC Bro. Nicholas Kurguz	May 9, 1964	1,500.00
Appropriation No. 4.735.804.000		$ 3,750.00

and be it further

RESOLVED, That the portion of Resolution No. 24,249, adopted September 1, 1964, pertaining to case of Helen Gene Detoy and Leo J. Detoy, husband and wife, is hereby amended to show classification of settlement to be litigated instead of judgment.

--RESOLUTION NO. 24,275--

RESOLVED, That this Commission hereby approves Traveling Expense Voucher in amount of $145.80, expenses of Deputy City Attorney Patrick R. Kelly, incurred on trip to Tacoma, Washington, August 2-3, 1964, for the purpose of taking deposition in the case of Gresswell v. City and County of San Francisco (Municipal Railway), Superior Court No. 530297.

--RESOLUTION NO. 24,276--

RESOLVED, That this Commission approves the reports to the Regional Water Pollution Control Board regarding compliance with their Resolution No. 585, which consists of steps to be taken to comply with their requirements of Resolutions 499 and 545, and a progress report covering the period ending August 31, 1964.

--RESOLUTION NO. 24,277-

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Calls:

AD Contract No. 392, Silt Removal 1964-1 at San Francisco International Airport;

HHWS Contract No. 378, Canyon-Cherry Power Development, Furnish and Install Bridge Crane for Canyon Powerhouse;

MR Contract No. 492, Installation of Cable Winding Machinery at Washington-Mason Powerhouse; and

WD Specification No. 1175, Laying of 8-Inch Cast Iron Main in Washington Street between Battery and Davis Streets.

--RESOLUTION NO. 24,278--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contracts:

San Francisco Water Department Contract No. 1152, Laying of 4" and 12" Cast Iron Mains in Funston, 20th, 21st and Other Avenues, to McGuire and Hester, in net amount of $30,384.20; and

Airport Department Contract No. 367R, Pavement and Utilities for Air Cargo Building No. 4 at San Francisco International Airport, to The Lowrie Paving Company, Inc., in amount of $187,194.000; and be it further

RESOLVED, That all other bids for the above-described works are hereby rejected.

--RESOLUTION NO. 24,279--

RESOLVED, That this Commission accepts the work as satisfactorily completed, approves credit modification of contract in amount of $1,198.88, and approves Final Payment in the amount of $32,371.37, in favor of The Lowrie Paving Company, Incorporated, under Water Department Contract No. 1153, Laying of 4-Inch and 6-Inch Cast Iron Mains in McLaren Avenue, 40th Avenue and Others.

--RESOLUTION NO. 24,280--

RESOLVED, That on recommendation of the General Manager of Public Utilities, the Acting General Manager and Chief Engineer, San Francisco Water Department, the Senior Claims Investigator thereof, and the City Attorney, this Commission approves and hereby requests the Controller to draw warrants in favor of M & K Corporation, in the amount of $658.78, in settlement of claim against the San Francisco Water Department, arising from damage to claimant's property, on April 20, 1964, at Clay and Davis Streets, San Francisco, California.

--RESOLUTION NO. 24,281--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Credit Modification of Contract in the amount of $193.80; approves Final Payment in amount of $3,454.89, in favor of Associated Pipeline, Inc., under Water Department Contract No. 1136, Laying of 6" Cast Iron Main in Lobos Street, West of Caine Avenue, and allows one hundred forty-one (141) working days unavoidable delay: one hundred thirty-five (135) days waiting for streets to grade; six (6) days delay waiting for connections by Water Department.

--RESOLTUION NO. 24,282--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation, in the amount of $593,299.54, from the 1961 Municipal Water System Bond Fund, to provide additional funds for the Construction of James H. Turner Dam, Spillway, Tower and Appurtenances under Water Department Contract No. 1099.

--RESOLUTION NO. 24,283--

RESOLVED, That this Commission hereby requests the Controller's approval of Water Department Request for Funds as follows:

$ 818.00 - Maintenance and Repair of Office Equipment;
$ 160.00 - Maintenance and Repair of Electronic Data Processing Equipment.

--RESOLUTION NO. 24,284--

RESOLVED, That this Commission hereby approves the plans and specifications submitted by United Air Lines covering installation, at its own and sole expense, of a baggage handling system in the Central Terminal Building, San Francisco International Airport, said plans and specifications having been approved by Airport Management and the Utilities Engineering Bureau, subject to notations in red thereon; and be it further

RESOLVED, That this Commission hereby authorizes United Air Lines to proceed with said work.

--RESOLUTION NO. 24,285--

RESOLVED, That this Commission enters into a second holding-over period of thirty-one (31) days from September 30, 1964, to October 31, 1964, at 11:59 o'clock, p.m., with Barrett Transportation Co., Inc., holder of that certain Ground Transportation Service Agreement, dated December 4, 1962, in accordance with the provisions of Section 6 of said Agreement and with the written agreement of said company.

--RESOLUTION NO. 24,286--

WHEREAS, City is Lessor and Barrett Garages, Inc. is Lessee under that certain Lease dated June 14, 1954 of certain public automobile parking lots and areas at San Francisco International Airport, which Lease was amended by said parties on December 4, 1962 in order to permit the commencement of construction of the new Airport Garage, which construction required the use by City of certain of said demised parking areas; and

WHEREAS, Section 4 of said Amendment provides in part as quoted:

"In the event that said garage structure has not been determined officially, as aforesaid, to be ready to commence operations prior to the expiration of the term

of said lease (August 30, 1964 at 6:00 o'clock, a.m.), City shall permit Company, by Commission resolution, to conduct said public parking service on a temporary basis until said garage structure has been so declared officially to be ready for operation, and Company hereby covenants to so conduct said service until relieved by City of said obligation." (Insert added.)

now, therefore, be it

RESOLVED, That this Commission permits Barrett Garages, Inc., the aforesaid Lessee, to continue the aforesaid public automobile parking service in accordance with the provisions of said Section 4 of said Amendment, subject to all of the applicable terms of said Lease and said Amendment in the same manner as though each and every term thereof had been incorporated in and made a part of this permit, until 6:00 o'clock, a.m., of the date fixed by this Commission as the official date for the commencement of the aforesaid Garage operation.

--RESOLUTION NO. 24,287--

WHEREAS, City is the Lessor and Barrett Garages, Inc. is Lessee under that certain Lease dated June 14, 1954, of certain public automobile parking lots and areas at San Francisco International Airport; and

WHEREAS, Said Lease was amended on December 4, 1962, and as amended provides among other things in Sections 4 and 5 thereof, that Commission, by resolution, may designate and permit, or exchange, or increase or decrease in size, areas for the parking operation of Lessee and that such designations and permits shall be on a revocable and temporary basis and that City, in any designated or permitted area, may relocate, install, enlarge, decrease, remove or repair any utilities or facilities, or pave or repave parking surfaces, revoking permits for the use of such area, when deemed necessary by Commission; and

WHEREAS, Lessee is now occupying, among other areas, Area No. 2, the use of which Area will be required by City within the next several weeks for the purpose of commencing and completing repairing, restriping, installing modern lighting, drains, and other related improvements; and

WHEREAS, City and Lessee have in mind the public's comfort, convenience and best interests in connection with said construction and improvements, and the interference with the public use of said Area during said construction period, and City desires to complete said construction during the shortest practicable period: now, therefore, be it

RESOLVED, That this Commission approves and adopts that certain Airport Drawing No. CA-12507 dated August, 1964, Revision No. 3, used in connection with Airport Department Contract No. 376, which Drawing contains a plan or scheme for utilizing in sequence certain segments and areas of said Area No. 2 during certain periods, for said construction and improvements; and be it further

RESOLVED, That this Commission revokes temporarily and for the period required to commence and complete said required construction and improvements, the permit heretofore granted to Lessee in said Amendment of Lease as such permit is applicable to each segment and area then under construction, and upon completion of construction in each segment or area, Commission restores said permit as it will apply to such segment or area; and be it further

RESOLVED, That this Commission permits to Lessee for its temporary use for the period commencing with said contemplated construction and improvements and ending on the completion of all

thereof, the use of Parking Lot "B" to accommodate the overflow of parkers from Area No. 2 occasioned by City's use of said segments and areas; and be it further

RESOLVED, That the General Manager of the Airport is authorized and directed to advise Lessee in writing of the dates of commencement and completion of construction of said segments and areas and of any changes of said dates as they now appear in Airport Drawing No. CA-12507.

--RESOLUTION NO. 24,288--

WHEREAS, The following employees have retired from the service of the City and County of San Francisco, having served the Water Department, Municipal Railway, and Hetch Hetchy Project for a period of more than twenty-five years; and

WHEREAS, The Public Utilities Commission recognizes the valuable service these employees have rendered the people of San Francisco while employed by said Water Department, Municipal Railway, and Hetch Hetchy Project: therefore, be it

RESOLVED, That the Public Utilities Commission on behalf of the people of the City and County of San Francisco, in recognition of their long and faithful service, by this resolution expresses to these employees, its best wishes for a long and happy life and the assurance of its appreciation of work well performed; and be it further

RESOLVED, That the Secretary be and he is hereby directed to prepare a copy of resolution for presentation to each of the following employees:

Ton U. Waters	43	years	of	service
Edward J. Brady	25	"	"	"
Neilo Robert Elvander	34	"	"	"
Albert George Maillard	35	"	"	"
Harold R. Mayers	47	"	"	"
Michael Joseph McCarthy	43	"	"	"
Albert Edward Rice	35	"	"	"
James Joseph Treanor	37	"	"	"
Johnnie Claborne Vaughn	38	"	"	"
John L. Donaldson	40	"	"	"
Clifford O. Henson	39	"	"	"

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On motion of Commissioner Stack, seconded by Commissioner Hansen, the following resolution was adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Sinon
Absent--Commissioner Greenberg

--RESOLUTION NO. 24,289--

RESOLVED, That the General Manager of Public Utilities be and he is hereby authorized and directed to execute, for and on behalf of the Public Utilities Commission, all contracts, leases, and permits approved by this Commission; and be it further

RESOLVED, That the Administrative Secretary, Public Utilities Commission, be and is hereby directed to affix his signature to each such contract, lease or permit, attesting and certifying to approval by this Commission.

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On motion of Commissioner Stack, seconded by Commissioner Hansen, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

--RESOLUTION NO. 24,290--

RESOLVED, That this Commission hereby approves the plans and specifications submitted by Delta Air Lines covering installation, at its own and sole expense, of improvements to Pier "D" at San Francisco International Airport, said plans and specifications having been approved by Airport Management and the Utilities Engineering Bureau, subject to notations in red thereon; and be it further

RESOLVED, That this Commission hereby authorizes Delta Air Lines to proceed with said work.

--RESOLUTION NO. 24,291--

RESOLVED, That at the request of Airport Advertising Co., a concessionaire of City under an agreement dated September 1, 1959, permitting a certain advertising operation at the San Francisco International Airport, this Commission extends the terms of said agreement as amended, on the same terms and conditions, from its expiration date of August 31, 1964 to August 30, 1969, in accordance with the provisions of Section 4 of said agreement.

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In connection with Resolution No. 24,276, Mr. Carr informed the Commission that he had a letter that would go to the Water Pollution Board today; that this was in response to the Water Pollution Board's request for compliance for disposal of industrial waste at the Airport. This problem, Mr. Carr went on to say, has been with the Commission since 1956. He said that he hoped to bring to the Commission some over-all plan in the very near future. Mr. Carr said that it was proposed to discuss this problem with other Peninsula cities relative to the possible joint use of disposal facilities.

Mr. Carr requested that Item No. 22 be put over for a period of one week until some further agreement could be reached by the Airport Department and the Utilities Engineering Bureau.

Concerning Resolution No. 24,277, Mr. Carr said that the reports prepared by the Utilities Engineering Bureau showed this project to be on schedule, and that the cable cars would be shutdown for a period of thirty-one days, from December 15, 1964 to January 15, 1965. Mr. Carr informed the Commission that this does involve some employment problems and he said that he was planning to meet with Mr. McGrath of the A. F. of L. Carmens' Union and Mr. Coleman of the C. I. O. Carmens' Union. He then called upon Mr. Anderson to explain in further detail.

Mr. Anderson confirmed the fact that the project was on schedule; that there had been a request for one delay which was not granted. Mr. Anderson then asked Mr. Moore if he wished to add anything to these comments.

Mr. Moore confirmed that the project was on schedule.

Mr. Carr pointed out that this would be done during the Christmas season. He realized that it would cause some inconvenience but, in the opinion of the operating personnel, it was the best time to do the job.

Commissioner White stated that he thought the Commission was aware of the inconvenience; that this time was the period in which it would be the least inconvenient. Commissioner White urged that consideration be given to cleaning and possibly remodeling the Washington-Mason Carhouse to construct a visitors' gallery and either staff it or provide tape recorders to tell the cable car story to tourists.

In reference to Resolution No. 24,282, Mr. Carr explained that the work involved in the construction of the James H. Turner Dam was on a unit price basis and that the added excavation required this additional amount of money.

Mr. Moore then said that this was additional excavation required in the dam foundation which had not been apparent, and for additional grouting required to seal the foundation. All this was done, Mr. Carr told the Commission, to conform to necessary construction standards and the safety standards of the State of California. When asked if a firm were not retained to do the soil analysis, both Mr. Carr and Mr. Moore explained that Woodward, Clyde, Sherard and Associates was retained, but the only way to solve this problem was by drilling every six inches and this would cost more than it was worth.

Mr. Carr pointed out that even in the construction of Shasta Dam they had encountered a similar problem.

Commissioner White brought up the subject of the break which occurred on Saturday, September 12, at Sacramento Street, between Grant Avenue and Kearny, at the hour of 6:30 p.m. Mr. White stated that he had been reliably informed that the water had not been shut off until after 8:00 o'clock. In view of the fact that for the past several years there have been men on standby duty, he expressed surprise that none of the standby force was available. He then called for a full explanation from Mr. H. C. Medbery, Assistant General Manager and Chief Engineer, San Francisco Water Department.

Mr. Carr explained to the Commission that he had received the same information as Commissioner White. He stated that Jim Finn, the Secretary, and he went down in company with Ken Boyd, Manager of City Distribution Division, on Sunday, to inspect the break. Mr. Carr said that he originally had been told the gateman got there earlier and according to a written report he had received a few minutes ago, the gateman arrived at 7:20 p.m. and had the flow of water stopped at 7:27 p.m. Mr. Carr then presented to the Commission photographs showing the area in which the break occurred and also the main and gate valves. Mr. Carr stated that he was working with the engineers on solving the problem of banding gates in circumstances like this.

Commissioner White asked that Mr. Medbery provide information as to what the gateman was doing on Saturday evening and at which reservoir he was engaged when the radio call failed to reach him.

Mr. Medbery explained that claims investigators were out on Monday and today, Tuesday, to determine what damage had been done.

In regard to newspaper stories, Mr. Carr stated that it was his intention to operate on the bais of full disclosure. He instructed personnel to avoid speculations and estimates. He said that he intended to give written instructions on this point.

In reference to Resolution No. 24,285, Mr. Carr explained that it was another holding over period for Barrett Transportation Company, in order to give staff time to complete a draft of the new taxicab agreement. Mr. Carr stated that he hoped to have a memorandum and proposed draft in the hands of the Commission by next week. He pointed out that the service was geared to deplaning passengers. The Commission would fix the minimum number of cabs to be present at the Airport and would establish the criteria of services to be rendered to the public.

Commissioner White requested that consideration be given to including language in the agreement that would provide for the payment of the prevailing wage schedule.

Mr. Carr stated that this, he was sure, was in the draft and it would be discussed with the City Attorney.

In reference to Resolution No. 24,287, Mr. Carr pointed out that this was an arrangement which would allow the contractor to proceed a little more rapidly on the repair and rehabilitation of Parking Lot "B".

Commissioner White then asked if this work could not be done at night. A discussion ensued in which it was the consensus of opinion that in order to obtain the best results it would be necessary to do the work in the daytime. It was pointed out that this lot would probably be in use for at least six and possibly ten years after the construction of the Airport Garage and, therefore, the highest quality of workmanship was necessary.

Mr. Carr stated that he share the Commission's concern that the work be done well and that he wanted the work to be done before the rains.

Mr. Carr, in reference to Resolution No. 24,289, indicated that this was a step to limit some unnecessary signing, paper work, and detail in the processing of not only major but also minor agreements. He also stated that he was investigating the possibility of handling the Commission's calendar in a slightly different manner, in order to speed up the Commission meeting.

Commissioner White stated that the proposal should be brought to the Commission in the style and manner in which Mr. Carr had in mind.

Regarding Resolution No. 24,291, Mr. Carr said that he had inspected advertising at the Airport in company with Harrison Davis and that he was satisfied that an advertising policy would be followed that would be satisfactory to the Commission and to Mr. Davis.

Mr. Davis was in the audience and was called upon for comment. He said that he and Mr. Carr had reached a satisfactory understanding and he was willing to work along to achieve the best results possible in compliance with the desires of the Commission. In response to a question from the Commission, Mr. Davis stated that he was no longer related to Metromedia and that he was the sole and only stockholder of Airport Advertising Company.

Relative to proposed Resolution No. 24,292, Mr. Carr stated that he had a communication from Mayor Shelley, addressed to Mr. Robert Bradford, Chairman and Administrator of the California Highway Commission, Division of Highways, concerning the desirability of reviewing a short section of the present route for the Junipero Serra Freeway on City property in San Mateo. This section is about four and one-half miles long and runs adjacent to Crystal Springs Reservoir from Ralston Road, near Belmont, to the southern boundary of the City property south of Edgewood Road. The Mayor has asked that this be reopened, so that a higher elevated, more scenic road be constructed. Mr. Carr then submitted a draft of the proposed resolution, which would authorize him to correspond with the Chairman of the California State Highway Commission to reopen the routing of the Junipero Serra Freeway.

After a discussion, upon motion by Commissioner Stack, seconded by Commissioner Hansen, the Commission adopted the following resolution:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

--RESOLUTION NO. 24,292--

WHEREAS, On January 14, 1958, the Public Utilities Commission, City and County of San Francisco, stated that as a policy of the Commission the proposed Junipero Serra Freeway through the City's property near Crystal Springs Reservoir should follow the most easterly route possible; and

WHEREAS, More recently the California Highway Commission has adopted a route that for some sections of the freeway through the property does not conform to the suggestions of the Public Utilities Commission; and

WHEREAS, Failure to move the freeway location eastward in the section from Ralston Road south to the southern boundary of the City's Water Department property will have more damaging effect on the water supply and also cause more difficult operational problems during construction; and

WHEREAS, The adoption of the present route for this four and one-half mile section of freeway south of Ralston Road would forego an opportunity to build a more scenic and possibly safer freeway through one of the last remaiing open space areas within close proximity to the City of San Francisco and metropolitan peninsula centers; and

WHEREAS, The section of the freeway in question is entirely within one ownership, namely, that of the City and County of San Francisco, thereby minimizing procedural problems in making a change in the adopted route; therefore, be it

RESOLVED, That the Public Utilities Commission, City and County of San Francisco, instructs Mr. James K. Carr, General Manager of the Public Utilities Commission, to correspond with the Chairman of the California State Highway Commission respectfully requesting the Highway Commission to reopen the question of location of City-owned property; and be it further

RESOLVED, That the General Manager of the Public Utilities Commission shall continue working cooperatively with the officials of San Mateo County, the County's Planning Commission, and the engineers of the San Francisco District Office of the State Highway Department, looking toward adopting a relocated route through this property at the earliest practicable date to reduce to a minimum any delay that might occur in construction of the freeway by reason of a change of route; and be it further

RESOLVED, That the General Manager express to the State Highway Engineer the appreciation of the members of the Public Utilities Commission for the outstanding cooperation that has been given to the Commission and its staff regarding this problem by the newly appointed District Engineer, Mr. Alan S. Hart, although Mr. Hart is confronted with the assignment of designing and constructing the freeway as rapidly as possible and does not personally recommend any change at this time; and be it further

RESOLVED, That copies of this resolution be sent to the Honorable John F. Shelley, Mayor of the City and County of San Francisco; the Honorable Joseph E. Tinney, President of the Board of Supervisors of the City and County of San Francisco; the Honorable James V. Fitzgerald, Chairman of the Board of Supervisors of the County of San Mateo; E. R. Stallings, County Manager of the County of San Mateo; Thomas J. Mellow, Chief Administrative Officer of the City and County of San Francisco; S. Myron Tatarian, Director of Public Works of the City and County of San Francisco; James R. McCarthy, Director of Planning, City and County of San Francisco; James P. Lang, General Manager of the Recreation and Park Department City and County of San Francisco; and any others who may be involved.

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Commissioner Stack was excused at 11:40 o'clock a.m.

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Mr. Carr reported to the Commission that Mayor Shelley had requested him to go to Washington, if the Commission had no objection. He said that Mr. Anderson and Mr. Negri would be in Washington and New York. Mr. Carr stated that he hoped to return by Friday, September 25th. He recommended that Mr. Finn be named as Acting General Manager of Public Utilities.

On motion of Commissioner Simon, seconded by Commissioner Stack, the Commission adopted the following resolution:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

--RESOLUTION NO. 24,293--

RESOLVED, That this Commission hereby appoints James J. Finn, Administrative Secretary, as Acting General Manager of Public Utilities, for the period September 20 to and including September 24, 1964.

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General Manager of Public Utilities Calendar Items:

Mr. Carr stated that meetings have been held on the transit study in an attempt to pull out these items which should be taken care of immediately. This was one of the matters that he said he would pursue when he is in Washington.

As a result of the last Don Pedro meeting that he and Commissioner Hansen attended, Mr. Carr recommended that City should consider alternate methods of providing for its water supply. He said that he hoped to have a report for the Commission on this problem within a month or six weeks.

Regarding the Junipero Serra Freeway situation, Mr. Carr said he would follow-up in accordance with the Commission's resolution.

In connection with the Old Pan American Base at San Francisco International Airport, Mr. Carr said that he, Mr. Brown, and Mr. Ross, the City's Controller, spent time in inspecting the area yesterday and in discussing what building should be retained, destroyed, and what use could possibly be made of the area.

Mr. Carr reported that he was still exploring organizational problems in all of the departments in the Public Utilities and would have his recommendation to the Commission as soon as possible.

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Commissioner White then requested the Secretary to read a letter, dated September 3, 1964, from the Mack Truck people in which they stated that regardless of the breakdown in negotiations with Chrysler Corporation, it was their intention to work with the City and supply buses under their agreement.

At this point, Mr. George P. Negri, Accounts Bureau Director, stated that there would be a meeting with Mack Truck's representatives on Monday, September 28th.

Mr. Thomas McGrath, President of the A. F. of L. Carmen's Union, Local 1380, was recognized. He requested that some

consideration be given to placing two-way radio systems in the buses in order to protect the operators.

Mr. Carr said that this was already being explored under the Urban Mass Transportation Act. It was hoped that funds would be available for this project under the Act. He stated that a report would be submitted to the Commission in the very near future.

Mr. Ed Coleman, President of the C. I. O., Local 250, Municipal Carmen's Union, was recognized. He said that he understood the specifications for the new buses had been submitted to City and he protested that the Union had not been informed.

Commissioner White pointed out that the specifications had not yet reached that stage where the operators' representatives should be called in for comment. Commissioner White informed Mr. Coleman that the Unions would be called in to meetings on bus specifications at the proper time.

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Departmental Report:

The Municipal Railway monthly report was presented by Vernon W. Anderson, General Manager, Municipal Railway. He mentioned that the Board of Supervisors has approved the rerouting of the No. 17 Motor Coach Line and suggested that August 25, 1964, be the effective date for the changeover. His suggestion received the concurrence of the Commission.

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Roll Call:

Commissioner White announced that the Columbus Civic Club Christopher Columbus Awards for 1964 are to be awarded to Robert C. Kirkwood (appointive), posthumously; Tom O'Connor (elective); and Bob Dolan (civil service). A dinner honoring recipients will be held Tuesday, September 22, 1964, at 6:30 p.m., in Fugazi Hall, 678 Green Street. Tickets, at $4.00, are available from Bill Simons, Director of Public Service.

Commissioner White then read a joint resolution of the Congress of the United States, designating the powerhouse on Clear Creek at the head of Whiskeytown Reservoir, California, as Judge Francis Carr Powerhouse. Commissioner White informed those present that Judge Carr was the father of General Manager of Public Utilities James K. Carr. Along with the joint resolution Commissioner White read a note from the White House, addressed to Mr. James K. Carr, presenting him with the pen used to sign the resolution.

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William Bourne, Public Utilities Counsel, reported on the problem arising out of relocation of Forest Hill water service mains from an easement behind residences in the area to streets in front. He reminded the Commission of the problem encountered due to protests filed by residents in the Forest Hill Tract. Yesterday, Mr. Bourne reported, the first case was tried. It was an action brought by a home owner against the City for the cost of relocation of the house service by virtue of the relocation of the main. This was tried in the Small Claims Court in which, of course, the Department does not have benefit of counsel. Mr. Bourne said that he had learned this

morning that Judge Eyman had rendered a judgment in favor of City, which, in Mr. Bourne's opinion, indicated a favorable overtone to City in regard to the entire matter.

Mr. Bourne reported that he was ready to give a report on the Portal Case, but in view of the length of the meeting and of the fact that the Commissioners had noontime appointments, he would submit his report at another time.

THEREUPON THE MEETING ADJOURNED.

(Resolution No. 24,294 not used)

PUBLIC UTILITIES COMMISSION

COMMUNICATIONS FOR THE WEEK ENDING: September 11, 1964

Petition received from fifteen residents of the 1500 block on Mission Street, complaining about poor water pressure in this area and requesting the Public Utilities Commission to take steps to improve the situation.

Referred to O. L. Moore, General Manager, Hetch Hetchy Project.

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H E T C H H E T C H Y W A T E R S U P P L Y

P O W E R A N D U T I L I T I E S E N G I N E E R I N G B U R E A U

MEMORANDUM

TO: JAMES K. CARR
General Manager of Public Utilities

DATE: September 8, 1964

FROM: ORAL L. MOORE
General Manager

SUBJECT: MONTHLY REPORT ON ACTIVITIES OF THE DEPARTMENT

HETCH HETCHY PROJECT

Water Conditions

Storage in Hetch Hetchy Reservoir is good for this time of year even though the past water year was considerably below normal. Normal power production at Moccasin is planned for the coming winter. Water storage in Lake Lloyd is sufficient for power generation at Cherry Powerhouse under present scheduling only for the months of September and October.

Power Production

During the month of August, Moccasin and Cherry Powerhouses generated 44,765,000 kilowatthours and 61,932,000 kilowatthours, respectively. Generation at Cherry Powerhouse continued under a curtailed schedule because of the year's subnormal runoff on the watershed.

Additions and Betterments

Plans and specifications for the installation of chain link fencing at various locations (HH-373) and for the construction of a debris deflector on Moccasin Creek (HH-354) were completed. Submission to the Public Utilities Commission for advertising for bids is awaiting Art Commission approval.

Painting 31 Transmission Towers

All work on this contract has been completed.

CANYON POWER PROJECT

Canyon Power Tunnel

At Hetch Hetchy Adit, the contractor is finishing the portal structure.

In the existing diversion tunnel at O'Shaughnessy Dam, excavation is continuing for anchors and sump. Guniting of the access shaft walls was completed.

At North Mountain Adit, the contractor continued placing tunnel lining, gunite and roof bolts, and doing miscellaneous cleanup work.

To date, a total of about 1,040 linear feet of tunnel have been concrete lined.

Canyon Powerhouse

Plans and specifications for Hetch Hetchy Contract No. 376, Construction of Canyon Powerhouse, were advertised with bids to be opened on October 1, 1964. Estimated cost of the work is $4,750,000.

Sale of Bonds

On August 13, 1964, $4,000,000 worth of bonds were sold for the 1955 Hetch Hetchy Power Bond Fund. The effective interest rate was 3.017%. This completed the sale of bonds in the amount of $54,000,000 authorized by the 1955 Hetch Hetchy Power Bond issue.

SAN JOAQUIN PIPELINE NO. 3

Section "B" (San Joaquin River to Oakdale)

All pipe has now been satisfactorily pressure tested. In-place lining of the steel pipe with a 1/2-inch thick cement mortar lining continues with about 12.7 miles of the total 21.5 miles completed to date.

Work is continuing on the construction of manhole structures, backfilling of trench, and replacement and reconstruction of irrigation pipelines, ditches, canals, laterals, county roads, etc.

Section "C" (San Joaquin River Crossing)

The contractor is continuing placement of reinforcing steel and concrete for the cut-off wall, saddles, and anchor blocks. Traffic on State Highway 132 is being diverted over a temporary detour so that the 78-inch I.D. reinforced concrete pipeline and the 47-inch I.D. reinforced concrete blowoff line can be laid across and under the highway in open excavation.

Work is continuing on driving sheet piles for the cofferdam on the west side of the river. Work on the east half of the river channel has been completed.

Installation of Valves, Venturi Meter, Cross-Connection, and Related Work

The contract for this work has been certified and shop drawings are being submitted for approval. Concrete materials for trial mixes have also been submitted to the City for approval.

AIRPORT ENGINEERING AND CONSTRUCTION

Parking Garage

Concrete placement and mechanical, electrical, and plumbing work are continuing on all four levels. Forming and placing of reinforcing steel were completed for the walls and slab for the east half of the circular ramp from the third to fourth level. Installation of conduits from the central pedestrian center to the Central Terminal Building have been completed. Progress of the work is on schedule.

Additions to South Terminal and Piers "E", "F", and "G"

Partition wall in Departure Room No. 1 was completed. Work is continuing on the installation of additional catwalk under the conveyor system in the boiler room and kitchen. Mechanical, electrical, and plumbing work are in progress in various areas.

Construction of Taxiways and Apron and Reconstruction of Runway 28R

Sawing and sealing of contraction joints for Taxiway "H" were completed. Work continues on the placing of cement-treated base in the apron extension for Pier "FF". Subgrade for Taxiway "B" near the TWA Maintenance Base was completed and compaction was started. The contractor also continued work on shaping and compacting the subgrade for the high speed taxiway.

Fuel Truck Pavement and Pier "E" Concrete Pad

Installation of drainage manhole, fire hydrants and the 6-inch water line were completed.

Construction of Parking Area "B"

Work has started on the excavation of the subgrade, placement of 10" V.C.P. subdrains, construction of catch basins and inlets, and installation of conduits for the light standards.

Paving and Utilities for Air Cargo Building No. 4

Six bids were received on August 27, 1964 for Airport Contract No. 367R, Paving and Utilities for Air Cargo Building No. 4. The low bid of $187,194.00 was submitted by the Lowrie Paving Company of South San Francisco, California. High bid was $226,788.00. Award of contract to low bidder has been recommended.

MUNICIPAL RAILWAY ENGINEERING AND CONSTRUCTION

Feeder Relocation For Geneva Avenue Widening

The contract for this work has been certified and the contractor is moving equipment to the site.

Cable Cars

Preliminary plans and specifications for Municipal Railway Contract No. 492, covering installation of the new cable winding machinery at Washington-Mason Powerhouse, have been forwarded to the Municipal Railway for approval.

Rapid Transit

The Board of Supervisors has approved a supplemental request for $120,000 to begin a study on the fullest practical development of coordinated service between any combination of rapid transit and local surface transportation systems. An outline of a study plan to achieve this objective is being discussed by Municipal Railway, Alameda-Contra Costa Transit District and Bay Area Rapid Transit District.

LIGHT, HEAT AND POWER

Power For Municipal Uses

Hetch Hetchy power for municipal purposes is furnished to City departments at cost. For the fiscal year 1963-64 this represented a saving to the City of $687,465 compared to the cost if supplied by the local power utility.

Street Lighting Modernization Program

At the request of Mr. Sherman P. Duckel, Chief Administrative Officer, members of this department met with the City Engineer and members of his staff to establish methods for better coordination to expedite the street lighting modernization program now being undertaken by Pacific Gas and Electric Company in overhead districts.

UTILITIES ENGINEERING BUREAU

STATUS OF CONSTRUCTION CONTRACTS

September 8, 1964

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Hetch Hetchy					
HH-331	Canyon PH Generators	$ 842,394	$ --	--	32
HH-349	Canyon Power Tunnel	11,169,895	9,526,242	95	99
HH-357	San Joaquin Pipeline No. 3, Section B	6,603,992	5,683,802	90	78
HH-363	San Joaquin Pipeline No. 3, Valves, Venturi, & Connection - Albers Rd.	322,060	--	--	13
HH-364	San Joaquin Pipeline No. 3, Section C	1,518,311	1,003,862	73	117
HH-365	Replacement of Radio System	39,269	30,978	92	95
HH-371	Paint Transmission Towers	15,900	15,900	100	83
HH-372	Replace Water Line Moccasin	3,720	--	--	60
Airport					
A-331	Construction of Parking Garage and Related Facilities	7,474,150	3,852,158	57	58
A-333	Taxiways and Apron	787,645	495,139	70	83
A-354	Alterations to Central Terminal	1,203,000	--	--	2
A-359	Modify Power Station "G"	7,311	Awaiting Certification		
A-365	Additions to South Terminal and Piers E, F & G (1964)	112,555	11,988	12	30
A-367 R	Paving & Utilities for Cargo Building No. 4	187,194	Awaiting Certification		

(Continued)

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Airport - Cont'd.					
A-372	Fuel Truck Pavement and Pier E Concrete Pad	$64,083	$10,819	19	107
A-375	Parking Area "B"	69,285	18,537	30	50
A-385	Baggage Dispensers Central Terminal	20,944	--	--	10
A-388	Cable 12A-6 and Power Station N, P, & Q	43,070	Awaiting Certification		
Railway					
MR-483A	Feeder Relocation - Geneva Ave. Widening	62,756	--	--	25
MR-486	Re-roof Bryant Street Storeroom	29,973	Awaiting Certification		
MR-487	Replacement of Radio System	32,665	21,763	74	338

SAN FRANCISCO WATER DEPARTMENT
STATUS OF CONSTRUCTION CONTRACTS

September 4, 1964

Contract No.	Title	Contract Amount	Authorized Payments To Date	Percent Complete	Percent Time Elapsed
1099	Constr. James H. Turner Dam (San Antonio Project)	$4,390,132.00	$3,589,071.84	91	84
1100	Constr. of Bay Division Pipeline No. 4, Section "B"	6,285,030.12	5,472,543.35	99	74
*1109	6" CIM in Gilroy St. & Ignacio Ave. (Replacement of Small Mains)	12,480.50	None	0	220
**1131	8",8-5/8", 24" & 30" C.I. & Steel Mains in Orizaba, Belle & Other Sts.	111,087.00	82,225.18	74	80
1145	6" CIM in Ingerson Ave. bet. Hawes & Griffith Sts.	6,034.00	None	99	50
1150	Constr. of San Antonio-Calaveras Water Filtration Plant	3,874,000.00	None	1	3
1155	Reconstructing Portions of Crystal Springs Golf Course	436,062.41	None	2	4

*Waiting for streets to grade.
**Percentages incorrect on last report.

The following contracts have been completed since our last report:
1136 6" Cast Iron Main in Lobos St., West of Caine Ave. - August 25, 1964
1153 4" & 6" CIM's in McLaren Ave., 40th Ave. and Others - August 25, 1964
1164 8" CIM in Alemany Blvd., East of Banks Street - August 7, 1964

September 15, 1964

TO: MR. JAMES K. CARR
General Manager of Public Utilities

FROM: VERNON W. ANDERSON
General Manager
San Francisco Municipal Railway

SUBJECT: SAN FRANCISCO MUNICIPAL RAILWAY

M O N T H L Y R E P O R T

PASSENGER TRAFFIC AND REVENUE

REVENUE PASSENGERS:

	1964	1963	Difference		%
June	12,214,711	11,763,706	+	451,005	+ 3.83
July	12,164,125	11,963,024	+	201,101	+ 1.68
August	11,583,281	11,776,229	-	172,290	- 1.64

The following comparative information is taken from the most recent available statistics from the American Transit Association.

June 1964:	Average--Cities over 500,000 population	+ 3.30
	Average--All City Transit Systems	+ 2.30

PASSENGER REVENUE:

	1964	1963	Difference		%
June	$ 1,685,617	$ 1,617,205	+	68,412	+ 4.23
July	1,723,688	1,696,218	+	27,470	+ 1.62
August	1,654,980 (T)	1,675,638	-	20,658	- 1.23

(T) Tentative

REVENUE AND EXPENDITURES:

Passenger revenue for the first two months of this fiscal year was 0.20% more than for the corresponding period last year. Total revenue for the period July 1, 1964, through August 31, 1964, was $17,814 more than the budget estimate. Expenditures, however, during this period were $111,432 less than the budget estimate.

LINE #41:

"Through" trolley coach was resumed on line #41 on September 6, 1964, when Clay Street was reopened to traffic following a sewer construction project.

On weekdays through the p.m. peak period, operation is from Greenwich & Lyon to 26th & Mission. Weekday evenings and during all periods of service on Saturdays, Sundays and Holidays, coaches operate from Greenwich & Lyon to Beale & Howard.

FALL SCHEDULES:

Schedules effective September 6, 1964, include service for the reopening of schools and also reflect changes from summer vacation passenger traffic.

In the morning peak period, there are 822 cars and coaches instead of 776 -- an increase of 46. In the afternoon peak period, there are 839 instead of 818 -- an increase of 21. Owl service on line #5 was revised from trolley coach operation to motor coach operation -- and motor coaches were continued on line #41 owl runs.

FALL SCHEDULES: (Continued)

Other revisions included adding service to line #30 express and to line #19 as related to changes in passenger traffic.

CHARTER RATES:

With the approval of the Public Utilities Commission, the revised charter rates were placed in effect September 1,1964.

MACK COACH SPECIFICATIONS:

The exchange of correspondence has been completed with Mack Trucks, Inc. as related to specifications for new motor coaches.

The draft of specifications as revised is currently being forwarded to Mr. Carr for his review as well as to Mr. Wm. Bourne for any further revision required from a legal viewpoint.

Thereafter redrafting is contemplated in final form for submission to the Commission.

TREE PLANTING:

Arrangements are being made for a sprinkling system on the hillside area of Presidio yard and for an expansion of the tree planting program on that part of the property.

PLATFORM MANPOWER:

A recent report indicates a shortage of 50 platform men. Several months ago the shortage was as low as 18, and there is indication that the situation is becoming more critical.

PLATFORM MANPOWER: (Continued)

Negotiations are in progress with Civil Service toward taking specific measures to alleviate the problem.

LINE DEPARTMENT PROJECTS:

A number of poles and span wires on Polk Street have been moved between Hayes and Market Streets in conjunction with construction work for the new office building at the old Fox Theater site. This is being done at the contractor's expense.

Several hundred feet of burned-out trolley lines have been replaced at Broad & Orizaba Streets which were damaged by PG&E lines falling across our trolley lines. A claim has been submitted to recover cost of repairs.

The reinstallation of trolley lines on Clay Street from Battery to Davis Streets in the area of the Golden Gateway Project has been completed.

UNITED CRUSADE:

The annual United Crusade campaign is in progress, and Municipal Railway employees have been urged to participate.

VWA:cm

TRANSIT BRIEFS

LONDON, ENG. - A forecast that London bus service will grind to a halt unless some solution is found to keep traffic moving, was made by H. D. Bates, Divisional Superintendent for London Transport. He especially was critical of congestion caused by heavy trucks.

CHICAGO, ILL. - The Chicago Transit Board has awarded a contract to the Flxible Company for 240 "New Look" 50-passenger diesel-powered buses at a cost of $6,420,792. The board also authorized negotiations with the Flxible Company and the General Motors Truck and Coach Division for 10 air-conditioned "New Look" buses--five from each company--for experimental operation in special service.

One feature of the 240 new buses ordered by the Chicago Transit Authority will be back-lighted car card racks which CTA is pioneering in its "New Look" transit cars. Fluorescent tubes will give ads printed in color on translucent plastic the appearance of continuous rows of eye-appealing transparencies and will provide more than 20-foot candles of light at the riders' reading level.

PITTSBURGH, PA. - With acquisition of 31 formerly independent transit firms completed, The Allegheney County Port Authority's Transit Division has announced a new, unified and simplified fare schedule for its entire system. Under the new fare structure, fares for 75% of transit patrons will remain unchanged or will be lower with 23 % of the riders getting fare reductions.

MILWAUKEE, WIS. - The City of Milwaukee has embarked on a broad-scale study of the city's transit needs and objectives. The study will be conducted by a special Mass Transit Study Committee set up by the City Council and directed by the City Commissioner of Public Works.

NEW YORK, N.Y. - The New York City Transit Authority has signed contracts totaling $14,189,143 with the Flxible Company and General Motors for purchase of 490 new ultra-modern buses.

The New York City Transit Authority has arranged for federal financing of a $634,892 on-the-job training program as part of the city, state and national campaign against poverty. Improved techniques for training 450 subway conductors and 560 bus drivers will be introduced.

ROCHESTER, N.Y. - Unprecedented use of its two-way bus radio system enabled Rochester Transit Corporation to maintain service for all but a few hours of this city's recent riot-torn weekend. "Without radio and its ability to control every moving bus, we would have been unable to operate at anywhere near maximum efficiency", W. A. Lang, RTC President said.

SANTA MONICA, CALIF. - Adelaide, Australia (750,000 population) has replaced with buses all but one of its tramway (street car) lines, E. L. Hall, Operations Manager, and C. J. Saunders, Equipment Superintendent for the Adelaide Municipal Tramways Trust, reported during a visit to Santa Monica. They also said fares are only six pence, the equivalent of an American nickel.

PORTLAND, ORE. - Rose City Transit Company officials asked City Council approval for two express services for a 90-day test period. The new service would operate during morning and evening peak periods, Monday through Friday, with a one-way fare of 40 cents.

WASHINGTON, D.C. - The U.S. Commerce Department has recommended faster and more frequent rail service costing $1 billion as the most efficient and economical answer to the future passenger transportation problems in the Boston-New York-Philadelphia-Washington corridor. The Commerce Department report envisions passengers riding in trains at speeds of 150 miles an hour by 1980.

September 10, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

1,483rd REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, SEPTEMBER 22, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Thos. F. Stack, Bert Simon

Absent: Commissioner Stuart N. Greenberg

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Hansen.

On motion of Commissioner Hansen, seconded by Commissioner Simon, approval of the minutes of the 1,482nd regular meeting of the Commission held September 15, 1964, was put over one week.

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

After full discussion, on motion of Commissioner White, seconded by Commissioner Stack, the matter of public hearing to consider the proposed rerouting of a segment of the Municipal Railway No. 17, Express Parkmerced Motor Coach Line, via Southern Freeway between a point near Mission Street and Alemany Boulevard, and a point near San Jose Avenue and Alemany Boulevard, instead of via Alemany Boulevard, was put over two weeks in order to allow Commission to inspect site. (See summary at end of minutes.)

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

On motion of Commissioner Stack, seconded by Commissioner Hansen, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

--RESOLUTION NO. 24,295--

RESOLVED, That this Commission approves plans and specifications and hereby authorizes Bid Calls:

AD Contract No. 376, Repaving Parking Area No. 2.
WD Specification No. 1165, Laying of 8-inch Cast Iron Main in Sutter Street between Montgomery and Sansome Streets.

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On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

--RESOLUTION NO. 24,296--

RESOLVED, That on recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
MC Frances M. Perini	August 13, 1964	$ 516.54
MC Rose Eidenberg	July 20, 1964	646.05
MC Mrs. Beverly Sanderson for Kim M. Sanderson, a minor	April 24, 1964	774.46
MC Elizabeth Pedersen	March 30, 1964	995.00
Litigated Settlements		
MC Konrad Auer, father and guardian ad litem of Douglas Auer, a minor	November 21, 1960	1,500.00
MC Phoebe Lee	December 17, 1962	850.00
PC Rachel L. Mask	March 20, 1963	1,750.00
CC Eugenia Miller and Jack Miller	August 6, 1961	3,600.00
MC Antonio Pretel	May 28, 1961	600.00
		$11,232.05

APPROPRIATION NO. 4.735.804.000

--RESOLUTION NO. 24,297--

RESOLVED, That this Commission approves, in accordance with Resolution No. 16,527, adopted July 16, 1956, payment of claims in amount of $18,846.31 made by Municipal Railway, month of August, 1964, per Revolving Fund Payment Requests on List of September 14, 1964.

--RESOLUTION NO. 24,298--

RESOLVED, That this Commission approves Municipal Railway compromise settlements, month of August, 1964, as follows:

Debtor	Billed	Compromise
Brunswig Drug	$ 29.88	$ 21.48
Associated Pipeline, Inc.	130.16	96.56
L. Hastings	163.98	124.08
Bell Brand Foods, Ltd.	109.01	88.01
	$433.03	$330.13

and be it further

RESOLVED, That this Commission hereby approves collections of Municipal Railway claims for damages against miscellaneous debtors, amount of $2,573.96, month of August, 1964, per List of September 15, 1964.

****

On motion of Commissioner Simon, seconded by Commissioner Hansen, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

--RESOLUTION NO. 24,299--

RESOLVED, That on the recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof, and the City Attorney, this Commission hereby denies the application of Mrs. Ellen Newcomb, dated August 31, 1964, and filed with the Board of Supervisors on September 2, 1964, for leave to present a late claim, said claim arising out of an incident allegedly occurring on March 22, 1964, at or near the intersection of Geary Boulevard and 36th Avenue, in the City and County of San Francisco, wherein the claimant alleges she was struck by a bus, thereby suffering personal injuries.

--RESOLUTION NO. 24,300--

RESOLVED, That on the recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof, and the City Attorney, this Commission hereby denies the application of Lilia Del Muganio, dated and filed with the Board of Supervisors on September 2, 1964, for leave to present a late claim, said claim arising out of an incident allegedly occurring on March 25, 1964, at or near Stockton and Green Streets in the City and County of San Francisco, wherein claimant alleges she suffered personal injuries as the result of a fall on board a trolley coach.

--RESOLUTION NO. 24,301--

RESOLVED: That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO KARP PROPERTIES, INC.

Permit to occupy for parking purposes a portion of Bay Division Pipeline No. 3 right of way southwesterly of the intersection of Crisante and Escuela Avenues, Mountain View; subject to a consideration of $50 per month plus all taxes and assessments.

--RESOLUTION NO. 24,302--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation, in the amount of $5,200.00, to reappropriate funds for equipment, as approved in the 1964-65 Annual Budget, for the purpose of substituting two pickup trucks for two Class A automobiles.

--RESOLUTION NO. 24,303--

RESOLVED, That this Commission hereby approves write-off of uncollectible accounts which are more than 90 days past due, for month of August, 1964, amount of $1,536.95, per Water Department List of September 2, 1964; and be it further

RESOLVED, That this Commission approves collections, month of August, 1964, for damages which the Department has against miscellaneous debtors, in amount of $353.63, and two payments on account, in amount of $41.34.

--RESOLUTION NO. 24,304--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: THE C.I.A. CORPORATION

Permit to occupy a portion of Bay Division Pipeline No. 3 right of way for ingress and egress and landscaping purposes; said portion being Parcel 209 located westerly of Escuela Avenue, Mountain View. Subject to a $50 permit fee plus taxes and assessments.

--RESOLUTION No. 24,305

RESOLVED, That this Commission accepts the work as satisfactorily completed, approves Debit Modification of Contract in amount of $9,920.60, approves Final Payment in amount of $32,556.94 in favor of Underground Construction Co., Inc., under W.D.Contract No. 1127, Relocate 44-inch San Andreas Pipeline - Former Silva Tract, Millbrae (San Mateo County).

--RESOLUTION NO. 24,306--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contracts:

San Francisco Water Department Contract No. 1154, Laying of 6" and 8" Cast Iron Mains in Larkin Street, Circular Avenue and Others, to W. L. Fairey, in net amount of $31,402.40;

San Francisco Water Department Contract No. 1173, Laying of 6" and 8" Cast Iron Mains in Ingalls Street between Carroll and Armstrong Avenues, to Associated Pipeline, Inc. in net amount of $3,095.00; and

San Francisco Water Department Contract No. 1166, Laying of 6" Cast Iron Mains in Bosworth Street between Lippard and Arlington Streets, to Michael Murphy, Jr., in net amount of $9,861.80; and be it further

RESOLVED, That all other bids for the above-described works are hereby rejected.

--RESOLUTION NO. 24,307--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: ROSE THOMAS AND ADELAIDE MINETT

Permit to occupy for grazing purposes a 290 acre portion of the San Antonio Valley, Alameda County; said portion being the westerly portion of Lot IV, Sunol Portion of Rancho El Valle de San Jose. Subject to a consideration of $2,334.50 per year.

--RESOLUTION NO. 24,308--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO CITY OF FREMONT

Permit to extend Crawford Street and a fence across a portion of Bay Division Pipeline No. 3 right of way; said crossings being within Tract No. 2584, Franciscan Park, City of Fremont. Fee waived in consideration of a public agency.

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On motion of Commissioner Stack, seconded by Commissioner Hansen, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

--RESOLUTION NO. 24,309--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Debit Modification of Contract in amount of $919.24; approves Final Payment in amount of $8,696.40, in favor of C. Norman Peterson Co., under W.D. Contract No. 1096--Construction of San Andreas Outlet Tower No. 3 Chlorination Station and allows sixty (60) calendar days unavoidable delay, fifty-five (55) of which were due to inability of Contractor to procure materials and five (5) due to prevention by the City and County of San Francisco to permit Contractor to prosecute the work.

--RESOLUTION NO. 24,310--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: SOUTHERN PACIFIC COMPANY

Permit to construct and maintain a spur track and roadbed fill across and along a portion of that certain 25 foot width strip of land running between Niles and Centerville, Alameda County. Subject to a $50.00 permit fee.

--RESOLUTION NO. 24,311--

RESOLVED, That this Commission hereby requests the Controller's certification of Debit Modification, in amount of $2,500.00, under Professional Services Agreement for Material Testing for Parking Garage Contract A-31, R. W. Hunt Co., Engineers, to perform additional necessary testing of materials.

--RESOLUTION NO. 24,312--

RESOLVED, That this Commission hereby requests the Controller's approval of Airport Department Request for Funds, in amount of $1,000.00, to provide additional funds for stationery supplies from Purchaser's Central Stores for the remainder of the fiscal year.

--RESOLUTION NO. 24,313--

RESOLVED: That this Commission approves that certain form of agreement entitled "Taxicab Transportation Service Agreement," copies of which are on file with Commission's Secretary, which provides for the granting of an exclusive taxicab service for the public

about and from the San Francisco International Airport to San Francisco and other Bay Area communities, for a term of three years with two conditional extensions of said term for one year each and for an annual consideration payable to City of either $90,000.00 or a sum equal to not less than Four (4) cents per "Off-Passenger" at the Airport, whichever sum is greater, and otherwise in accordance with the terms and conditions of said Agreement; and be it further

RESOLVED, That Commission's Secretary is authorized and directed to invite bids for award of said Agreement.

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The public hearing was opened by Commissioner White, who stated that those opposing the proposed rerouting of a segment of the Municipal Railway No. 17, Express Parkmerced Motor Coach Line, via Southern Freeway between a point near Mission Street and Alemany Boulevard, and a point near San Jose Avenue and Alemany Boulevard, instead of via Alemany Boulevard, would be first heard. The opponents would be given fifteen minutes in which to make their presentation, after which, the proponents, including Municipal Railway Management, would be given time to present their case.

The opponents appearing before the Commission were James J. Morris, 41 Valerton Court, and John M. Clancy, 145 Ocean Avenue.

The opponents' argument in general was that relocation created a traffic hazard, inconvenienced passengers and that the three to five minutes saving in time would not apparently bring more efficient service.

After the opponents presented their argument, Mr. Thomas McGrath, President of the A. F. of L. Carmen's Union, Local 1380, indicated that he did not know whether he was an opponent or a proponent until Railway Management presented their facts.

Mr. Wesley Mason, Superintendent of Transportation, stated that Mr. Maurice Ittig, Transit Traffic Superintendent, would present the Railway's position.

Mr. Ittig said that ever since the start of the No. 17 Express Line, it was planned that the freeway would be used for this operation as various sections became available for use. Anticipating this usage, the Municipal Railway worked with the State Division of Highways and obtained special construction for bus stops on service roads adjacent to the freeway between Geneva and Ocean Avenues, both inbound and outbound. Mr. Ittig went on to explain that this was a safe operation and that arrangements were made for a ramp for the use of the intending passengers. He then explained that a passenger check was made which revealed that between the hours of 7:00 a.m. and 6:12 p.m., 158 passengers boarded or alighted at Alemany and Ocean. This was out of a total of 1638 passengers during these hours - actually less than ten per cent of the passengers carried. Mr. Ittig pointed out that in comparing the present route and the proposed route of the No. 17, there was a saving of three minutes each way. He said that this time saving would be of benefit to the passengers using the express line. In discussing the advantages of one route against the other, Mr. Ittig concluded that it was generally accepted that the freeway would be safer.

Commissioner White then called on the proponents. The following appeared on behalf of the rerouting of the No. 17 Express Parkmerced Motor Coach Line: Jack Fletcher, a resident of Parkmerced, and

Lester Goldmeyer, 750 Gonzalez Drive, Parkmerced.

The tenor of the proponents' argument was that the rerouting would speed up service and would be a great advantage not only to the residents of Parkmerced, but also to the few passengers who boarded or alighted in the vicinity of Ocean Avenue. It was argued that it was more just to benefit the majority of the passengers rather than cater to the wishes of a few.

After some discussion between Ittig and Commissioner Stack as to the possibility of coming on or off the freeway at Geneva to serve the people at Ocean and Alemany, Thomas McGrath, representing Local 1380 of the Carmen's Union, argued along the lines that the Parkmerced people are defeating their own interests. He then asked what the Municipal Railway was planning to do with the saving in time - take a bus off the line?

At this point, Commissioner White interrupted Mr. McGrath by stating that it was intended that the Commission provide more service. There was no discussion about taking runs off the line.

Mr. McGrath then pointed out that, in his opinion, the Mission Street lines were over-crowded at the present time.

Commissioner White then suggested that a field trip be taken to inspect the site. The Commission concurred in Commissioner White's suggestion. Thereupon, upon motion of Commissioner White, seconded by Commissioner Stack, the matter was put over for two weeks in order that the Commission might personally investigate the area involved.

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In reference to Resolution No. 24,299, Public Utilities Counsel Bourne explained, in reply to a question from Commissioner Stack, that the procedure for denying application for leave to present a late claim was merely following the Government Code as revised by the last session of the State Legislature.

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Concerning the proposed Water Department Revocable Permit to the State Division of Highways to enter portions of the Crystal Springs and San Andreas watershed properties for the purpose of constructing Junipero Serra Freeway, from a point north of Crystal Springs Road, southerly and paralleling Skyline Boulevard to its intersection with Bunkerhill Drive, it was explained by Staff that this had Mr. Carr's approval. It was pointed out that this permit had no relation to the request being made for the relocation of Junipero Serra Freeway in the vicinity of Ralston Road.

Commissioner Stack raised the question as to the protection afforded Crystal Springs Golf Course and, after a discussion, the matter was postponed for one week with the suggestion that specific and stronger language be placed in the permit in order to insure maximum protection of the natural beauties of the area.

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Regarding Resolution No. 24,313, Taxicab Service Agreement at the San Francisco International Airport, the Administrative Secretary opened the discussion by announcing that Mr. Carr had forwarded a Memorandum dated September 18, 1964, to the Commission, outlining the essentials contained in the proposed Taxicab Service Agreement.

Mr. Finn then read the pertinent parts of Mr. Carr's memorandum. He recommended to the Commission that bids be taken for the Taxicab Service Agreement.

At this point, Commissioner White asked that the Secretary read page 11, subsection "n" of the agreement, relating to payment of prevailing wage to taxicab drivers. This was done.

Mr. Lloyd Ackerman, Attorney at Law, appeared on behalf of Yellow Cabs and presented his argument, which urged the Commission, for the good of the Airport and the traveling public, to negotiate the contract with Yellow Cab on the basis that Yellow alone had the experience and equipment to properly perform the services required.

Commissioner White then took issue with Mr. Ackerman on the point that Yellow Cab was the only qualified operator to perform the required service.

Mr. Ackerman pointed out certain language in the contract which would make it difficult for Yellow Cab to bid. He took issue with the provisions requiring that the words "Airport Taxicab" should appear on all the equipment used at the Airport. He objected to the requirement that books be kept available at the Airport, and he strenuously objected to the insurance requirements. The insurance requirements, he stated, would be prohibitive for an operator such as Yellow Cab. Mr. Ackerman said that he felt he was put at a disadvantage by not receiving a copy of the agreement until he arrived at the Commission meeting. He went on to point out that Barrett's service was inadequate and unsatisfactory and that Yellow Cab was in a position to render the service needed.

The Chauffeurs' Union was represented by Peter Derenale and Elgan Bonnifield of Local 265.

Due to the fact that Mr. Ackerman protested so strongly relative to the insurance provision, Deputy City Attorney John Elmer Barricklo, who had participated in the discussions and did the legal work in preparation of the Taxicab Service Agreement, was requested to appear.

The Secretary pointed out that there was a difference between the insurance provisions in the existing Taxicab Service Agreement and the proposed agreement and asked Mr. Barricklo if he could lend some light to the situation.

Mr. Barricklo said that this was a policy matter. He pointed out that insurance requirements have been increased by the Commission over the years. He said that the amount of insurance had been discussed with Mr. Negri and possibly with Mr. Carr. Mr. Barricklo said that it was his understanding that the increase in premium above that required now would only amount to a few hundred dollars.

Commissioner Simon indicated that he was satisfied that if Yellow Cab wished to bid, it was entirely up to them. He then moved that the resolution authorizing call for bid for Taxicab Service Agreement at the Airport be approved. Thereupon, said resolution was unanimously approved.

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General Manager of Public Utilities Calendar Items:

Mr. Finn read a letter dated September 18, 1964, addressed to Mr. Carr from Mayor Shelley, urging that the use of two-way radios in Municipal Railway buses be investigated in order to protect passengers and drivers.

Commissioner White cautioned that if any gadgets were to be used to fight vandalism and hoodlumism, they be placed in the vehicles quietly and without publicity. He felt that undue publicity would defeat the purpose of this type of installation.

Commissioner Stack pointed out that if radios or other equipment were to be installed in buses, the Commission would have to advertise for bids.

The Secretary reported that the Fire Department had sent out equipment to fight the forest fires raging in the area of Santa Rosa. In cooperation with the Fire Department and the Disaster Corps, the Municipal Railway this morning dispatched a bus carrying forty-five firemen to Santa Rosa to relieve those engaged in fighting the forest fires. He stated that tomorrow morning the Municipal Railway would dispatch another bus and would continue to do so as long as it was necessary.

The Commission asked if there were any action necessary for them to take at this time.

Mr. Finn advised them, it was not necessary.

The Commission then instructed the Secretary to cooperate fully with the Disaster Corps and the Fire Department in this emergency.

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Roll Call

All Commissioners passed.

THEREUPON THE MEETING ADJOURNED.

(Resolution No. 24,314 not used)

PUBLIC UTILITIES COMMISSION

COMMUNICATIONS FOR THE WEEK ENDING: September 18, 1964

Letter dated September 16, 1964, from Mr. and Mrs. F. W. Steinle, Jr., Mrs. George E. Cook, and Miss Judy Dolan of 1559 Mercy Street, Mountain View, California, requesting the cable car system be shutdown for maintenance after the holiday season.

Referred to V. W. Anderson, General Manager, Municipal Railway.

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SAN FRANCISCO WATER DEPARTMENT

88th PERIODIC REPORT

TO THE

PUBLIC UTILITIES COMMISSION

September 22, 1964

WATER CONDITIONS

During the month of August 1964 two new maximum figures were established. The systemwide consumption of water averaged 262.0 MGD which was the highest for any month to date, and it exceeded the average for August of last year by 9.4%. A new maximum day of record was established on August 19 when 310.5 MG were consumed during the 24-hour period. The previous maximum day of record occurred on June 14, 1961.

On September 11, there were 32,151.4 million gallons of water in storage in Calaveras and Peninsula Reservoirs, which is 62.8% as much water as was in storage one year ago.

WATER QUALITY

During the month of August, a total of 122,200 lineal feet of 4" to 16" mains were flushed in the Sunset Reservoir service area in carrying out the program of flushing water mains on an areawide basis. In the process of flushing these mains a total of 152 gate valves were operated and checked and 21 blow-offs were checked.

In addition to the area flushing program, there were 14 individual spot flushing operations performed during the month of August. Five of the flushing operations were to overcome dirty water conditions; the remainder were regularly monthly operations to prevent the development of dirty water conditions.

The quality of the water drawn from Peninsula reservoirs has improved, permitting a corresponding reduction in the chlorine dosage required to disinfect this water.

FINANCE

Collections from the sale of water for the month of August 1964 totaled $1,592,520 which is $85,306 more than was collected during the month of August 1963. The sales of water (to paying customers) for the month of August 1964 amounted to $1,814,647 which is $130,571 more than for August 1963. This is the highest net paying sales figure for any month to date.

TELEPHONE OPERATIONS

Over the weekend of August 29-30, the telephone exchange at the Millbrae office was changed over to direct dial equipment. Although this is an independent system served through the "OXford" exchange, it is also connected by tie-line to the Centrex System and calls either way between Millbrae office extensions and Centrex locals are made by direct dialing of the proper extension numbers. The extension numbers for reaching Millbrae personnel and divisions have been added to the Water Department directory and forwarded to City Hall to be included in their directory.

The Water Department would like to thank the Municipal Railway for publicizing the direct dialing concept of Centrex, and listing the more frequently called numbers used by the public in calling the Railway and also the Water Department, in the September "Muni Memo".

ELECTRONIC DATA PROCESSING

"Conversion" keypunching of our basic billing records started, as directed on July 24, 1964 by Recording & Statistical Corp., is continuing and is expected to be completed on schedule by about October 2, 1964.

Parallel billing is expected to start on schedule in October. Any problems which may arise in a conversion of this magnitude will be disclosed during the parallel billing period.

1961 MUNICIPAL WATER SYSTEM BOND PROJECTS

James H. Turner Dam was 92% complete within 86% of the time allotted for construction.

Bay Division Pipeline No. 4, Section B, was 99% complete within 76% of the allotted time. The preparation of plans for Section A of Bay Division Pipeline No. 4 are in progress.

FREEWAYS

Contract for Reconstruction Portion of Crystal Springs Golf Course was certified with work beginning August 31, 1964.

Contract for relocation of 60" Sunset Supply Line, 54" San Andreas Pipeline, 30" Baden-Merced Pipeline at the County Line was certified with work beginning September 7, 1964.

Utility Agreements are being prepared for relocation of a section of Crystal Springs Aqueduct west of Margarita Avenue,

in Millbrae, and for relocation of 54" San Andreas Pipeline near Crystal Springs Road, San Bruno.

P.G.& E. have started relocating their gas mains through the San Andreas watershed, made necessary by the construction of Junipero Serra Freeway.

M I N U T E S

PUBLIC UTILITIES COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

1,484th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, SEPTEMBER 29, 1964, COMMENCING AT 2:00

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Thos. F. Stack, Bert Simon

Absent: Commissioner Stuart N. Greenberg

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Simon.

On motion of Commissioner Stack, seconded by Commissioner Hansen, the minutes of the 1,482nd and 1,483rd regular meetings of the Commission, held September 15, 1964 and September 22, 1964, respectively, were approved.

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

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On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

-RESOLUTION NO. 24,315--

RESOLVED, That on recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
SC Susie Johnson	April 20, 1964	$ 750.00
CC Bernard U. McCann, father and guardian of Jeanne Francis McCann, a minor	November 25, 1960	850.00
TC Lawrence Sullivan	June 14, 1964	682.74
TC James Harmon	May 22, 1964	700.00
MC Ruth May	March 20, 1964	750.00
Litigated Settlements		
MC Eddie Mae Gilbert	September 5, 1961	750.00
SC Edward J. Hebert	July 13, 1963	550.00
SC James H. Jones	April 4, 1962	4,100.00
TC Margarete Maienschein, also known as Margarete E. Maienschein, and	January 9, 1962	1,750.00

Litigated Settlements - contd	Date of Accident	Settlement
George Rankins		$ 1,750.00
CC Marvin C. Walburn, Sally Walburn, and Sterling K. Walburn	July 7, 1961	7,500.00
Judgments		
TC Emma Goncalvez	July 30, 1962	1,500.00
	plus costs	110.90
	plus interest	
TC C. Edward De Puy	September 30, 1959	12,500.00
	plus costs	80.90
Appropriation No. 4.735.004.000		$34,424.54

--RESOLUTION NO. 24,316--

RESOLVED, That this Commission hereby amends that portion of Resolution No. 24,249, adopted June 29, 1964, pertaining to payment of judgment against the Municipal Railway in favor of Ann Jackson, by deleting the amount of $141.76, payable as interest, and approves payment of interest on judgment; and be it further

RESOLVED, That this Commission hereby amends that portion of Resolution No. 24,249, adopted June 29, 1964, pertaining to payment of judgment against the Municipal Railway, in favor of Ceatress Young, by deleting the amount of $27.89, payable as interest, and approves payment of interest on judgment.

--RESOLUTION NO. 24,317--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

To: Beckman and Whitley, Inc.

Permit to occupy a portion of Bay Division Pipeline No. 3 right of way for parking, light storage and landscaping purposes; said portion being easterly of Whisman Road; subject to a consideration of $75.00 per month plus taxes and assessments.

--RESOLUTION NO. 24,318--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

To: El Buen Pastor Methodist Church

Permit to occupy a portion of Bay Division Pipeline No. 3 right of way line leading westerly from Farley Street, Meadow Glenn Subdivision, Mountain View; fee waived in consideration of a non-profit organization.

--RESOLUTION NO. 24,319--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

To: City of Millbrae

Permit to occupy a portion of Sunset Supply Line, San Andreas Branch, right of way easterly of Ridgewood Road, Millbrae Meadows Subdivision No. 1 for the purpose of extending an 8-inch water

line across and along the southeasterly line of said right of way. Fee waived in consideration of a public agency.

--RESOLUTION NO. 24,320--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: Pacific Gas and Electric Company

Permit to extend a 2-inch and a 4-inch gas main across a portion of Bay Division Pipeline No. 3 right of way, said crossing being within Middlefield Road, City of Mountain View. Subject to a permit fee in the amount of $50.

--RESOLUTION NO. 24,321--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: FROMM PROPERTIES, INC.

Permit to occupy a portion of Bay Division Pipeline No. 3 right of way for parking and landscaping purposes; said portion extending westerly from the westerly line of Hillview Avenue a distance of 272.52 feet, Stanford Industrial Park, Stanford University, California Permittee to pay to pay taxes.

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On motion of Commissioner Hansen, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

--RESOLUTION NO. 24,322--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: WATKINS - JOHNSON COMPANY

Permit to occupy a portion of Bay Division Pipeline No. 3 right of way for parking purposes; said portion extending from the easterly line of Hillview Avenue a distance of 255.75 feet, Stanford Industrial Park, Stanford University, California. Permittee to pay the taxes.

--RESOLUTION NO. 24,323--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: CLEVITE CORPORATION

Permit to occupy a portion of Bay Division Pipeline No. 3 right of way for parking and landscaping purposes; said portion extending

easterly of the easterly line of Page Mill Road a distance of 683.52 feet, Stanford Industrial Park, Stanford University, California. Permittee to pay taxes.

--RESOLUTION NO. 24,324--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: CITY OF MOUNTAIN VIEW

Permit to occupy a portion of Bay Division Pipeline No. 3 right of way for the purpose of extending Clyde Avenue, Tract No. 3813, City of Mountain View, across the said right of way. Fee waived in consideration of a public agency.

--RESOLUTION NO. 24,325--

RESOLVED, That this Commission hereby authorizes the General Manager of Public Utilities for and on behalf of the Public Utilities Commission of the City and County of San Francisco, to execute that certain State of California, Department of Public Works, Division of Highways Utilities Agreement No. 447.41 covering the estimated cost to the State for the relocation of the San Francisco Water Department's 54-inch water transmission main in the vicinity of Crystal Springs Road in San Bruno to accommodate the State's freeway construction, Road 4-SM-280-16.0-20.8.

--RESOLUTION NO. 24,326--

RESOLVED, That this Commission approves plans and specifications and hereby authorizes Bid Calls:

WD Contract No. 1168, Constructing Dechlorination Facilities, Peninsula Reservoirs (in San Mateo County)

HHWS Contract No. 354, Construction of Debris Deflector, Moccasin Creek

--RESOLUTION NO. 24,327--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contract:

San Francisco Water Department Contract No. 1179--Painting Interior of Potrero Heights Tank in San Francisco to John J. Verzello dba D. E. Burgess Co., in lump sum amount of $2,654.00, and all other bids for the above described work are hereby rejected.

--RESOLUTION NO. 24,328--

RESOLVED, That this Commission hereby requests the Controller's approval of Departmental Requests for Funds as follows:

Water Department

$45,000.00, to provide funds for seasonal employments, to complete first quarter requirements.

Hetch Hetchy Project

$20,000.00, to allocate additional funds due to necessary increased length of the debris deflector because of relocation of structure on the creek.

--RESOLUTION NO. 24,329--

RESOLVED: That this Commission having reviewed the Certificate of the Secretary of State of Delaware that HILTON INS, INC. had been merged into HILTON HOTELS CORPORATION as of March 31, 1964, at 5:00 o'clock p.m. does hereby recognize HILTON HOTELS CORPORATION as the Lessee of City under that certain lease dated April 1, 1958, of hotel facilities at the San Francisco International Airport; and

BE IT FURTHER RESOLVED: That all books, records, files and other data pertaining to said lease and hotel facilities, in the custody of departments and bureaus under the jurisdiction of this Commission, shall be given appropriate attention as necessary.

--RESOLUTION NO. 24,330--

RESOLVED, That this Commission hereby approves the drawings and specifications submitted by the United Air Lines, whereby said Company, at its own and sole expense, will carry out revisions to Building 15 at their Maintenance Base at San Francisco International Airport; said drawings and specifications having been approved by the Utilities Engineering Bureau and subject to notations marked in yellow thereon; and, be it further

RESOLVED, That this Commission hereby authorizes United Air Lines to proceed with said work.

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On motion of Commissioner White, seconded by Commissioner Stack, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

--RESOLUTION NO. 24,331--

RESOLVED, That this Commission hereby requests the Controller's approval of Airport Debit Modification of Contract, in amount of $1,698.91, under AD Contract No. 365, Additions to South Terminal and Piers "E", "F", and "G" - 1964, Les Kelley, contractor, to provide for additional work of installing door and partition, furnishing and installing wood hand rails to catwalks and certain other work not included in original plans and specifications.

--RESOLUTION NO. 24,332--

WHEREAS, The City and County of San Francisco, acting through this Commission, has awarded to Arntz Construction Co. Airport Department Contract No. 354 for Alteration to Central Terminal Building at San Francisco International Airport, pursuant to which award said parties have entered into and executed the subject contract; and

WHEREAS, Arntz Construction Co. has, by letter dated September 18, 1964, and pursuant to the provisions of subject contract, requested that Engineering Design Corporation, the electrical subcontractor listed on subject contract, be withdrawn and that all electrical work on subject contract be performed by the electrical firm of Consolidated Comstock Co., Inc.: and

WHEREAS, Investigation has established that said substitution of subcontractors is in the best interests of the City and County of San Francisco, for the reason that the subcontractor presently listed is unable to perform the work at this time; and

WHEREAS, It appears to Commission that the subcontractor proposed to be substituted to perform the work is in every way reliable and responsible and fully able to perform the work covered by said proposed subcontract and to complete said work in accordance with the specifications; and

WHEREAS, The subcontractor presently listed has relinquished, in writing, all rights and responsibilities in connection with the subject contract;

NOW, THEREFORE, BE IT RESOLVED, That this Commission hereby approves the withdrawal of Engineering Design Corporation as subcontractor under San Francisco Airport Contract No. 354, and authorizes and approves the substitution of Consolidated Comstock Co., Inc. to perform all electrical work required under said contract; and

BE IT FURTHER RESOLVED, That the General Manager of the Utilities Engineering Bureau is hereby authorized to execute any and all documents required to effect said substitution of subcontractor.

--RESOLUTION NO. 24,333--

RESOLVED, That this Commission enters into an additional holding over period of thirty (30) days with Joseph Joaquin Dias, Jr. proprietor of and doing business as the Airport Barber Shop, lessee under that certain Barber Shop Lease at San Francisco International Airport dated June 14, 1954, in accordance with the provisions of Section 3 of said lease, said additional holding over period to run consecutively from the end of the thirty day holding over period set forth in Resolution No. 24,245, adopted August 25, 1964; namely, thirty (30) days from September 26, 1964.

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In reference to Item No. 5, issuance of Water Department Revocable Permit, to State of California, Division of Highways, to enter portions of the Crystal Springs and San Andreas watershed properties, San Mateo County, for the purpose of constructing Junipero Serra Freeway, said portions extending from a point north of Crystal Spring Road, San Bruno, then southerly and generally paralleling the existing Skyline Boulevard to its intersection with Bunker Hill Drive, City of San Mateo, Commissioner White expressed great surprise that the job was being done now. He stated that he was at the Crystal Springs Golf Course yesterday, and the huge amount of equipment, carryalls, rippers, etc., were busy all the way up to the Crystal Springs operation. He was astonished that there were cuts and fills of twenty feet, which, in his opinion, were ruining the Crystal Springs Golf Course and the watershed properties.

It was explained to Commissioner White that the work being done was not being done by the Division of Highways, but by Pacific Gas and Electric Company under permit from the Public Utilities Commission in order to move a high pressure gas main to accommodate Junipero Serra Freeway construction.

Commissioner White went on to criticize the manner in which work is being performed not only in this area but also by the contractor at Crystal Springs Golf Course. He indicated that, in his opinion, the

job was not being properly supervised, that the permit under consideration should be refused to the State of California, and that Pacific Gas and Electric Company should be stopped immediately in the prosecution of their work.

Commissioner White insisted that if Pacific Gas and Electric Company were allowed to continue their work in the manner in which they were now doing, San Franciscans during the rainy season would enjoy muddy drinking water.

Commissioner White went on to point out that there were already six or seven subcontractors working on the reconstruction of Crystal Springs Golf Course and doing a pretty good job of tearing up the course. He went on to say that trees were being cut down that he and Commissioner Stack understood were to remain standing. Commissioner White felt that there was laxity in supervision of the job, reminding Staff that the golf course operator was guaranteed an operable course during the period of construction and, in his opinion, this agreement had been violated.

Mr. Moore, then, in reply, told the Commission that it had been recognized and the Commission had been advised in 1957 that this job would be disruptive to operations.

Commissioner White restated that his criticism was directed to the administration and progress of the job. Commissioner White then called upon Mr. Medbery for a full explanation.

At this point, Mr. Carr stated that, in his opinion, there was no need to call on Mr. Medbery, that Commissioner White had made several allegations which he, as General Manager of Public Utilities, would investigate.

Commissioner Hansen then pointed out to the Commission that the permit under discussion was for the State of California, Division of Highways, not Pacific Gas and Electric Company, and he felt it should be issued at this time.

Public Utilities Counsel Bourne advised that the State had the right to condemn under its powers of eminent domain. He said it was common practice to give "immediate possession" in cases of this type. Commissioner Stack asked if Pacific Gas and Electric Company had received a permit for this work.

Mr. Medbery then answered in the affirmative and explained to the Commission the terms of the permit, covering in his explanation points that the Pacific Gas and Electric Company's right of way was to be fifty feet wide with a fifty-foot working area; that Pacific Gas and Electric Company had agreed to replant any trees destroyed and, after the work was completed, the area was to be regraded and fertilized with a mixture of four tons of straw to the acre. Under the permit, Pacific Gas and Electric Company was to water and maintain the area in order to give the natural growth and cover time to reestablish itself.

Commissioner Stack then asked if there was any indemnification clause in case the waters of the Lake were polluted.

Public Utilities Counsel Bourne explained to the Commission that it would probably require filing a claim against Pacific Gas and Electric Company, if this occurred.

After further discussion, the Public Utilities Commission instructed Mr. Bourne to see what could be done about making the State live up to its contract, or get off the watershed. The Commission also asked Mr. Bourne to advise it as to what legal recourse it had against the Pacific Gas and Electric Company.

On motion of Commissioner Stack, seconded by Commissioner Hansen, the matter was postponed one week. This motion was adopted unanimously by the Commission.

With reference to Resolution No. 24,321, Commissioner Stack suggested that the practice of issuing revocable permits be reviewed in order to determine whether the revenue received is sufficient. He also suggested the review of the permit fee to determine if it covered the paperwork involved.

Regarding Item No. 24, approving plans and specifications submitted by United Air Lines covering certain improvements at Pier "C" and in Central Terminal Building at the Airport, after a full discussion as to the problems involved in the construction of the South Terminal due to conflict between the City's prime contractor and the subcontractors with the contractor and subcontractors hired by the airlines, the Commission instructed Staff to meet with United Air Lines and work out an agreement whereby any conflict between their contractors and the City's prime contractor for the reconstruction of the Central Terminal Building would be kept to an absolute minimum.

Mr. Carr suggested that Mr. Brown confer with Public Utilities Counsel Bourne to effect the order of the Commission.

This matter was then put over one week in order that such an agreement could be reached before the Commission passed on United Air Lines' plans for construction in the Central Terminal.

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General Manager of Public Utilities Calendar Items:

Mr. Carr reported briefly on his trip to Washington with Mayor Shelley, stating that he had met with Robert Weaver, Administrator, and John C. Kohl, Assistant Administrator, Housing and Home Finance Agency, and that he was planning to go to Washington again in October in connection with the Airport Operators' Council meeting and at that time he was going to meet with Cole Morrow of the Federal Aviation Agency.

In addition, Mr. Carr stated that William Schulte, Deputy Administrator, Federal Aviation Agency, would be in San Francisco on October 26 or 27. Mr. Carr said he would discuss both with Mr. Morrow and Mr. Schulte San Francisco's heliport plans. These discussions would take place in light of the recently adopted program of Federal assistance to airports. Mr. Carr then explained this problem was being worked on and letters had been sent to the Federal Aviation Agency and other interested parties.

Mr. Negri also briefly reported on his trip to New York and Washington and submitted a report on the availability of Federal funds for transit studies.

Commissioner White asked if it were permissible to divulge the figures submitted by Mr. Negri and Mr. Carr, at the Mayor's Transportation Council meeting to be held on October 2. Mr. Carr answered in the affirmative.

In response to Commissioner Stack's question, Mr. Carr explained that this was the transit study for which the Board appropriated $120,000. With Federal funds available, Mr. Carr stated that the Municipal Railway would not need the $300,000 originally anticipated.

Mr. Carr then mentioned that he had investigated, while in Washington, the operation of the minibuses and was hopeful that a Federal grant might be available for such an experiment in San Francisco.

After further discussion, the Commission felt that Mr. Carr should be authorized to take the necessary steps to file whatever applications and documents were necessary to obtain Federal grants with the F.H.H.A. for the assistance of the San Francisco Municipal Railway. Thereupon, Commissioner Stack moved and Commissioner Simon seconded the motion that the following resolution be adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

--RESOLUTION NO. 24,334--

WHEREAS, The Urban Mass Transportation Act of 1964 citing the concentration of the Nation's population in rapidly expanding metropolitan areas sets forth the Congressional finding that Federal financial assistance is needed for the development of efficient and coordinated mass transportation systems which will aid in solving many of the problems existing in these urban areas; and

WHEREAS, The purposes of the Act are: (1) the development of improved mass transportation facilities, equipment, techniques and methods; (2) the encouragement of the planning and establishment of areawide urban mass transportation systems; and (3) the provision of assistance to State and local governments in financing such systems; and

WHEREAS, The Act authorizes the Housing and Home Finance Administrator to make grants or loans to assist states and local public agencies in financing the acquisition, construction, and improvement of mass transportation facilities and equipment; and

WHEREAS, This Commission, by law, is responsible for the operation, management and maintenance of the Municipal Railway of the City and County of San Francisco, an urban mass transportation system, serving the citizens of said City and County of San Francisco within the limits of said City and County; and

WHEREAS, Said Municipal Railway must coordinate its services with the Bay Area Rapid Transit District, an interurban mass transportation system, serving the Bay Area Counties of San Francisco, Alameda, and Contra Costa, as well as improve its services to the people of San Francisco; and

WHEREAS, This Commission has now undertaken a study of the Municipal Railway and the transit needs of the people of San Francisco with the intention of modernizing equipment and facilities and improving techniques and methods; and

WHEREAS, This Commission recognizes the fact that the contemplated studies and improvements proposed for the betterment of mass transportation within San Francisco and the Bay Area falls within the scope and purpose of the Urban Mass Transportation Act; therefore be it

RESOLVED, That this Commission does hereby authorize and direct James K. Carr, General Manager of Public Utilities, to study, investigate, and pursue with the Housing and Home Finance Administrator and his staff all ways and means by which the City and County of San Francisco, and its Municipal Railway in particular, may qualify and participate in the Federal Government's program for the improvement and betterment of urban mass transportation; and be it further

RESOLVED, That Mr. Carr be and he is hereby authorized to file such applications for Federal Grants and/or loans under the provisions of the Urban Mass Transportation Act of 1964 with said Housing and Home Finance Administrator, as may be necessary; the filing of said applications to be subject to the fiscal and budgetary requirements of the Charter of the City and County of San Francisco.

Mr. Carr then reported that this being American Landmarks Week, arrangements have been made for the dedication of the cable cars as a National Landmark. Dedication will be made on October 1, at 2 o'clock p.m., at Victorian Park, at the foot of Hyde Street. The National Park Service will present the plaque and Chief Justice Earl Warren will be present to make a few appropriate remarks. Mr. Carr also said that John Carver, Assistant Secretary, Department of the Interior, would be present to present the plaque to Mayor Shelley.

The Secretary, at the request of Mr. Carr, read the following letters:

"September 29, 1964

"Mr. James K. Carr
General Manager
of Public Utilities
287 City Hall

"Dear Mr. Carr:

"The week of September 28 to October 4 has been designated as 'American Landmarks Week.' The American Landmarks celebration is sponsored by the National Trust for Historic Preservation.

"During National Landmarks Week, on Thursday, October 1, at 2:30 p.m., we are planning a ceremony officially designating San Francisco's famous cable car system as a National Landmark. Mr. Edward A. Hummel, Regional Director of the National Park Service, will present the plaque to the City. I will accept the plaque for the City. We are very fortunate that during his present visit to San Francisco, the Chief Justice of the United States, Earl Warren, will unveil the plaque and make some brief remarks as former Governor of California on San Francisco's world renowned cable cars.

"As you know, San Francisco cable cars have been a cherished tradition of San Francisco since Andrew Hallidie first placed the cable cars in operation August 1, 1873.

"Because the cable cars are a responsibility of the San Francisco Public Utilities Commission, I am asking you to contact immediately Regional Director Hummel of the National Park Service and make the necessary arrangements for the public ceremony on Thursday.

"Although it is short notice, I shall appreciate it if you will contact also some of the eminent San Franciscans who have long fought the battle to preserve San Francisco's cable cars which have meant so much to the City as a tourist attraction.

"The plaque will be installed in Victorian Plaza of the 'San Francisco Cable Car Park' at the foot of Hyde Street, near Fishermen's Wharf.

"With every best wish, I am,

Sincerely yours,

John F. Shelley
Mayor"

"September 29, 1964

"Mr. James K. Carr
General Manager of Public Utilities
City and County of San Francisco
Room 287, City Hall

"Dear Mr. Carr:

"The catastrophic forest fires which occurred in the State of California while we were in Washington should serve as a warning to San Francisco.

"As you know, the Crystal Springs and Calaveras watersheds depend largely on trees and other natural cover which in addition to the practical needs for our water sources, are an integral part of the beauty of the area which is one of our most cherished local assets. Destruction of these would definitely damage San Francisco's local water sources.

"It has occurred to me that under the Federal Economic Opportunities Act, you and the Public Utilities Commission, might investigate the feasibility of a complete fire control project on your watersheds. In addition to fire control, this project could include soil erosion and water conservation control. Such a project would not only improve fire protection on the watersheds, but could possibly increase its productivity.

"More important, such a project would enable San Francisco to offer economic opportunity and on-the-job training to many of its unemployed and underprivileged youths, helping them to gain their rightful place in the community.

"If such a project is feasible, and it might also include work on the Hetch Hetchy watersheds, a submission should be made to the Mayor's Anti-Poverty Council at the earliest opportunity.

Sincerely yours,

John F. Shelley
Mayor"

The Commission was most enthusiastic about this proposal for the water sheds, and requested Mr. Carr to take all necessary steps to get such a project under way at the earliest possible moment.

Mr. Carr explained that he was a member of the Mayor's Economic Opportunities Council and would move this along as quickly as possible

Commissioner White submitted that this was a most important matter and would do much to preserve the natural beauties of the Crystal Springs watershed. It was his feeling that this type of project would be most useful at Hetch Hetchy as well as at Calaveras.

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Roll Call:

On roll call, Commissioner Stack complimented the City Attorney on his annual report and the efficient work his office was doing on behalf of the Municipal Railway.

Commissioner Stack brought to the attention of the Commission the fact that the September minutes of the Sound Abatement Committee showed that Standard Building was going to construct homes and schools to be

known as the Serramonte Development, which was directly along the flight line of jets taking off from San Francisco International Airport. Commissioner Stack also went on to comment on the seriousness of this problem and suggested the builders be advised to make some efforts to soundproof the homes, and protect the City from suits.

Commissioner White then stated that the Sound Abatement Committee held a meeting with the builders and advised them that the planes would not cease to fly during the early morning hours as they do in Tokyo. He said that the builders were told they should give consideration to the noise factor and they should insulate their homes. They were advised that the schools should be insulated. Commissioner White said that the Sound Abatement Committee meets October 2, at 10 o'clock, and at that time he would advise them of the wishes of the Public Utilities Commission.

At this point, Mr. Carr reminded the Commission that the Airport Operators' Council was meeting in New York on October 12 through 16; that there were some important items to be discussed. He said the budget provisions allow the attendance of three representatives at the meeting: the Manager of Utilities, the Manager of the Airport, and someone from the Commission.

Commissioner White then stated he was unable to attend because he was organizing a golf tournament for the Mt. St. Joseph Orphanage, but, perhaps, Vice President George Hansen would go.

Commissioner Hansen said he would assume the responsibilities of representing the Commission at the Annual Conference of the Airport Operators' Council.

Upon motion of Commissioner Stack, seconded by Commissioner White, the following resolution was adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

--RESOLUTION NO. 24,335--

RESOLVED, That this Commission hereby authorizes the attendance of a member of the Public Utilities Commission, the General Manager of Public Utilities, and the General Manager, Airport Department, to attend the Annual Conference of the Airport Operators' Council, to be held in New York, New York, from October 12 through October 16, 1964, and be it further

RESOLVED, That the General Manager of Public Utilities be and is hereby authorized to proceed to Washington, D. C. to confer with governmental officials relative to issues concerning the Municipal Railway, Airport Department, and Public Utilities Commission affairs.

THEREUPON THE MEETING ADJOURNED.

James L. Simon

(Resolutions No. 24,336 and No. 24,337 not used)

M I N U T E S

PUBLIC UTILITIES COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

1,485th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, OCTOBER 6, 1964, COMMENCING AT 2:00

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Thos. F. Stack, Bert Simon

Absent: Commissioner Stuart N. Greenberg

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Stack.

On motion of Commissioner Simon, seconded by Commissioner Stack, the minutes of the 1,484th regular meeting of the Commission, held September 29, 1964, was approved.

Vote: Ayes--Commissioners White, Hansen, Stack Simon
Absent: Commissioner Greenberg

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Commissioner White opened the public hearing on the proposed rerouting of the No. 17 Express Parkmerced Motor Coach Line by stating that this matter was held over two weeks in order to give the Commission time to make a field trip.

Mr. Wesley Mason, Superintendent of Transit, representing the Municipal Railway, stated the alternate route had been studied, found to create accident hazards and operation difficulties, and for those reasons he would not recommend it.

Mr. Mason went on to advocate the proposed use of the freeway, basing his arguments on saving in time and convenience to the greater number of passengers.

Commissioner Hansen said he was not able to go on the field trip with the other Commissioners. However, he drove over the routes in his own personal automobile. In his opinion, the saving of three minutes was not worth inconveniencing ten per cent of the passengers on the No. 17 Express.

Commissioner Simon said that he had made the field trip and his concern was with the proposed stop for the No. 12 Line in the middle of the freeway bridge. He did not think this was practical.

Commissioner White then made some remarks as to statements made at the previous hearing and then suggested, in view of the transportation survey authorized by the Public Utilities Commission, the Mayor, and the Board of Supervisors, that the present route of the No. 17 Express Line be maintained until such time as the survey is completed. This survey will take into consideration transportation in the entire area.

On motion of Commissioner Stack, seconded by Commissioner Simon, the matter was tabled until completion of the Municipal Railway Transit Study, the Commission agreeing unanimously to this motion.

Commissioner Stack then requested that the Commission be kept informed as to freeway design and its provisions for the development of facili-

ties affecting the Municipal Railway.

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On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

-RESOLUTION NO. 24,338-

RESOLVED, That this Commission hereby approves plans and specifications submitted by United Air Lines, covering certain improvements at Pier "C" and at Central Terminal Building, San Francisco International Airport, which United Air Lines proposes to construct; said drawings having been approved by Utilities Engineering Bureau; and be it further

RESOLVED, That this Commission hereby authorizes United Air Lines to proceed with said work; and be it further

RESOLVED, That this approval is given on the condition that this tenant of City shall take all reasonable action and precautions in its construction contracts and on the job to insure that its contractor and subcontractors performing the above construction and work shall not unreasonably delay or interfere with or prevent the construction and work being done or to be done at the same time in the same general area by City, and that if such condition of delay or interference or prevention is brought to the attention of this tenant by City's letter it will take immediate positive action to remedy City's complaint.

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On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

-RESOLUTION NO. 24,339-

RESOLVED, That on recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
CC Hooshang Aghili	March 28, 1964	$ 1,450.00
CC May F. Hoyt	March 18, 1964	2,000.00
Litigated Settlements		
CC Jose Estrada	January 18, 1963	995.00
MC Ollie Baker, a.k.a. Ollie M. Baker	March 21, 1962	550.00
Edith H. Edwards and		800.00
Ruth L. Russell		550.00
TC Maura C. Cousart	May 16, 1963	1,350.00
TC John V. Luczynski	December 23, 1962	598.34

Litigated Settlements (cont'd)	Date of Accident	Settlement
TC Ray Miller, a.k.a. Ray Andrew Miller	November 8, 1961	$ 2,250.00
Appropriation No. 4.735.804.000		$10,543.34

-RESOLUTION NO. 24,340-

RESOLVED, That this Commission hereby requests the Controller's approval of Municipal Railway's Request for Funds, in amount of $500.00, to transfer funds from Appropriation No. 4.735.300.000, "Materials and Supplies," to Appropriation No. 4.315.375.735, "Stationery Withdrawals from Stores - Purchaser," to provide funds to meet the Department's requirements for the balance of the fiscal year.

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On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

-RESOLUTION NO. 24,341-

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriations as follows:

Municipal Railway

$21,553.00 To provide funds required by reclassification of six positions.

Water Department

$12,752.00 To provide funds required by reclassification of three positions.

Bureau of Light, Heat & Power

$640.00 To provide funds required for overtime and holiday pay for Line Inspector.

Airport Department

$5,686.00 To provide funds required by reclassification of one Class 01 Chauffeur to one Class 7337 Truck Driver, Light

General Office - Public Utilities Commission

$5,517.00 To provide funds for creation of a position of 1452 Stenographic Secretary, and deletion of position of 1450 Principal Clerk-Stenographer.

On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

-RESOLUTION NO. 24,342-

RESOLVED: That on recommendation of the Manager of Utilities, the Acting General Manager and Chief Engineer, San Francisco Water Department, the Senior Claims Investigator thereof, and the City Attorney, this Commission approves and hereby requests the Controller to draw warrant in favor of Dorothy R. Kane, in the amount of $1,175.46, in settlement of claim against the San Francisco Water Department, arising from damage to claimant's property on March 21, 1964, at 40 Santa Ana Avenue, San Francisco, California.

-RESOLUTION NO. 24,343-

RESOLVED, That this Commission accepts the work as satisfactorily completed, approves Debit Modification of Contract in amount of $459.80, approves Final Payment in amount of $3,894.80 in favor of W. L. Fairey under W.D. Contract No. 1145--Laying of 6-inch Cast Iron Main in Ingerson Avenue between Hawes and Griffith Streets.

-RESOLUTION NO. 24,344-

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: EDWIN E. FIELDER

Permit to occupy a portion of Bay Division Pipeline No.3 right of way for gardening purposes; said portion being opposite Lot 4 of Block 1, Tract 2297, City of Fremont. Fee waived in consideration of offsetting benefits to the Department.

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On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

-RESOLUTION NO. 24,345-

WHEREAS, effective October 1, 1961, the San Francisco Water Department contracted to furnish water service to the Milpitas County Water District; and

WHEREAS, the City of Milpitas has succeeded to all the assets and assumed all the liabilities of the Milpitas County Water District, by operation of law, as of September 10, 1964; now, therefore, be it

RESOLVED, that the books and records of the Public Utilities Commission and the San Francisco Water Department be changed to show "City of Milpitas" where "Milpitas County Water District" now appears

-RESOLUTION NO. 24,346-

RESOLVED, That this Commission hereby authorizes the General Manager of Public Utilities, in behalf of Commission, to enter into an agricultural and share crop lease with Robert and Daniel Vieux, covering 150 acres, more or less, being a portion of Parcel 65, Sunol

and Alameda Lands, Alameda County, as shown on San Francisco Water Department Drawing C-700, for a period of five years; commencing November 1, 1964, at a minimum rental of $1,000.00 per year, or a twenty-five percent share of the gross receipts from the sale of all crops grown on the demised premises, whichever is greater.

--RESOLUTION NO. 24,347--

RESOLVED, That this Commission hereby authorizes the General Manager of Public Utilities, in behalf of Commission, to enter into an agricultural lease with John Ura, covering 7 acres, more or less, being a portion of Parcel 65, Sunol Lands, Alameda County, as shown on Water Department Map No. B-2693, for a period of five years, commencing November 1, 1964, at a minimum rental of $420.00 for the first year; $595.00 for the second year; and $700.00 for the remaining three years.

--RESOLUTION NO. 24,348--

RESOLVED, That this Commission hereby authorizes the General Manager of Public Utilities, in behalf of Commission, to enter into a share crop lease with John M. Perata, covering 40 acres, more or less, being a portion of Parcel 65, Sunol and San Antonio Lands, Alameda County, as shown on San Francisco Water Department Drawing B-1322, for a period of five years, commencing November 1, 1964, at a minimum rental of $1,000.00 per year, or, a twenty-five per cent share of all crops grown on the demised premises, whichever is greater; and cancels the existing lease to C. O. Bankhead & Son, authorized by Resolution No. 20,390, adopted July 19, 1960, as of October 31, 1964.

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On motion of Commissioner Hansen, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

--RESOLUTION NO. 24,349--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contracts:

Airport Department Contract No. 376, Repaving Parking Area No. 2 at San Francisco International Airport, to L. C. Smith Company, in amount of $65,743.00;

Airport Department Contract No. 392, Silt Removal 1964-1, to McGuire and Hester, in amount of $4,194.80; and

Hetch Hetchy Water Supply Contract No. 376, Canyon Powerhouse Project, to Peter Kiewit Sons' Co., in amount of $4,293,439.00; and be it further

RESOLVED, That all other bids for the above-described works are hereby rejected.

--RESOLUTION NO. 24,350--

RESOLVED, That this Commission hereby approves plans and specifications and hereby authorizes Bid Calls:

HHWS Contract No. 368, Eleanor-Cherry Tunnel Modification to Eleanor Portal and Inlet Channel.

HHWS Contract No. 373, Construction of Fence at Moccasin and Alameda East Portal.

--RESOLUTION NO. 24,351--

RESOLVED, That this Commission authorizes the General Manager of the Airport or his authorized representative to execute any documents required to release Interstate Hosts, Inc. from liability for damages resulting from the collision of its truck with certain pipes beneath Pier "D" at the San Francisco International Airport on July 27, 1964, the damages having been repaired to City's satisfaction.

--RESOLUTION NO. 24,352--

RESOLVED, That this Commission hereby approves the drawing submitted by the United Air Lines, whereby said Company, at its own and sole expense, will install access doors and do all related work in Hangar 10 at their Maintenance Base at San Francisco International Airport; said drawing having been approved by the Utilities Engineering Bureau; and be it further

RESOLVED, That this Commission hereby authorizes the United Air Lines to proceed with said work; and be it further

RESOLVED, That this approval is given on the condition that this tenant of City shall take all reasonable action and precautions in its construction contracts and on the job to insure that its contractor and subcontractors performing the above construction and work shall not unreasonably delay or interfere with or prevent the construction and work being done or to be done at the same time in the same general area by City, and that if such condition of delay or interference or prevention is brought to the attention of this tenant by City's letter it will take immediate positive action to remedy City's complaint.

--RESOLUTION NO. 24,353--

RESOLVED, That this Commission hereby approves Travel Expense Voucher in the amount of $268.70, covering expenses incurred by Dwayne Tyler, Airport Operations Supervisor, while attending National Aviation System Course at Federal Aviation Agency Academy, Oklahoma City, Oklahoma, September 13 through 18, 1964.

--RESOLUTION NO. 24,354--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: West Coast Airlines, Inc.

Space:

Location	Sq. Ft.	Rate Per Sq. Ft.	Monthly Amount
Central Terminal Pier E - Ground Floor			
Room 1	409		
Room 2	494		
Room 3	67		
Room 4	339		
Room 49-1	214		
	1,523	$ .50	$ 761.50
Air Cargo Bldg. Room 306 (Portion)	203	.25	50.75
			$ 812.25

Monthly consideration: $812.25
Effective Date: October 7, 1964

and be it further

RESOLVED, That this Commission hereby terminates as of the effective date set forth above that certain Airport Space or Use Permit previously issued West Coast Airlines, Inc. under authority of Resolution No. 23,724, adopted March 17, 1964.

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Upon motion of Commissioner Hansen, seconded by Commissioner Simon, the following resolution was unanimously adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

--RESOLUTION NO. 24,355--

RESOLVED, That this Commission hereby approves the drawings and specifications submitted by Western Air Lines, whereby said Company, at its own and sole expense, will construct concrete pavement and install apron facilities for servicing aircraft, and related work adjacent to Pier FF at San Francisco International Airport; said drawings and specifications having been approved by the Utilities Engineering Bureau and subject to notations marked in red thereon; and be it further

RESOLVED, That this Commission hereby authorizes Western Air Lines to proceed with said work, subject to possible modification because of construction of Pier FF; and be it further

RESOLVED, That this approval is given on the condition that this tenant of City shall take all reasonable action and precautions in its construction contracts and on the job to insure that its contractor and subcontractors performing the above construction and work shall not unreasonably delay or interfere with or prevent the construction and work being done or to be done at the same time in the same general area by City, and that if such condition of delay or interference or prevention is brought to the attention of this tenant by City's letter it will take immediate positive action to remedy City's complaint.

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On motion of Commissioner Simon, seconded by Commissioner Stack, the following resolution was unanimously adopted:

Vote: Ayes--Commissioners White, Hansen, Stack Simon
Absent--Commissioner Greenberg

--RESOLUTION NO. 24,356--

RESOLVED, That on the recommendation of the Manager of Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof, and the City Attorney, this Commission hereby grants the application of Mr. Ernest C. Worth, filed with the Board of Supervisors on September 4, 1964, for leave to present a late claim, said claim arising out of a collision between a bus and an automobile on December 2, 1963, at or near the intersection of Laguna and Sutter Streets in the City and County of San Francisco, wherein claimant suffered damage to his parked automobile to the extent of $110.00.

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On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolution was unanimously adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

--RESOLUTION NO. 24,357--

RESOLVED, That this Commission hereby appoints James J. Finn, Administrative Secretary, as Acting General Manager of Public Utilities, for the period October 13 to and including October 23, 1964.

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On motion of Commissioner Stack, seconded by Commissioner Hansen, the following resolution was unanimously adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

--RESOLUTION NO. 24,358--

RESOLVED, That this Commission does hereby authorize the General Manager of Public Utilities and the Staff of the Public Utilities Commission to negotiate a contract for professional services with a firm in order to perform studies and revise plans and specifications for Pier "FF" at San Francisco International Airport; and be it further

RESOLVED, That the cost for these services will not exceed $15,000.00.

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Item 6, authorizing issuance of Water Department Revocable Permit to State of California, Division of Highways, to enter portions of the Crystal Springs and San Andreas watershed properties for the purpose of constructing Junipero Serra Freeway from Crystal Springs Road to Bunker Hill Drive, San Mateo, was put over one week.

In connection with Resolution No. 24,338, authorizing United Air Lines to make certain improvements at Pier "C" at San Francisco International Airport, Commissioner White inquired if copies of the drawings were on file in the Public Utilities Commission General Office.

The Secretary explained it was the practice to have copies of the drawings filed with the Commission Secretary pending approval by the Commission. Upon Commission approval, the drawings and specifications, due to lack of filing space in the General Office, were returned to the Utilities Engineering Bureau for safekeeping.

Item 15, authorizing issuance of Water Department Revocable Permit to Pacific Gas and Electric Company to extend three overhead power lines across portions of the Peninsula watershed property to the Filoli Estate in order to serve said estate, was put over one week, at the request of James K. Carr, to determine whether it was one three-phase line or actually three lines.

In reference to Resolution No. 24,341, supplemental appropriation in the amount of $5,517.00, to provide funds required by reclassification of a position for Class 01 Chauffeur to Class 7337 Truck Driver, Light, at San Francisco International Airport, Commissioner White pointed out the difficulties that might be encountered, if, in the course of operations, the Truck Driver, Light, were required to drive heavy equipment.

A short discussion followed, in which it was pointed out that some of the supervisory staff at the Airport shared Commissioner White's concern. However, this reclassification was recommended by the Civil Service Commission under the Jacobs Survey and Airport Management had little or no discretion in the establishment of this particular class.

Also concerning Resolution No. 24,341, requesting funds for creation of the position of 1452 Stenographic Secretary in the General Office of the Public Utilities Commission, Mr. Carr explained, upon his arrival, he found that Department Heads' secretaries in higher classifications than the one assigned to the General Manager of Public Utilities. This was a step to correct the inequity and provide a secretary in the proper classification who could efficiently perform the duties required.

With reference to Resolution No. 24,349, awarding Hetch Hetchy Water Supply Contract No. 376, Canyon Powerhouse Project, Mr. James K. Carr commented that at the time authorization for bids was granted, the Commission was provided with a complete resume of the Canyon Project. Mr. Carr said that the Commission could consider itself fortunate in receiving a bid that was below the engineer's estimate.

Mr. Carr, also said, in reference to Resolution No. 24,349, awarding Airport Department Contract No. 376, Repaving Parking Area No. 2 at San Francisco International Airport, that this was the job which Commission and Staff are anxious to have completed before the rains commence.

Commissioner Stack asked if consideration could be given to using some of the money available for landscaping.

Regarding Resolution No. 24,355, Mr. Carr commented on the proposed plans and specifications submitted by Western Air Lines, saying that during the week he had sat down with representatives of Western and Utilities Architect Stan Davis, and, after reviewing plans and specifications and making some changes, recommended that the improvements as proposed by Western Air Lines, be approved. Mr. Carr said that it was obvious that the toilet facilities and telephone facilities were entirely inadequate and that this approval be subject to modifications which might be made.

Replying to a question from Commissioner Stack concerning Resolution No. 24,356, granting the application of Ernest C. Worth for leave to file a late claim, Public Utilities Counsel William Bourne explained that in this case it was felt that Mr. Worth was the innocent third party; that the second party's insurance carrier had already paid his half of the claim; and that, as a matter of equity, the City Attorney and Railway Management recommended that Mr. Worth be granted leave to file a late claim in order to recover $55.00 from the Municipal Railway.

With reference to Resolution No. 24,358, Mr. Carr asked for authorization to employ an architect, for a sum not to exceed $15,000.00. Mr. Carr stressed the importance of this work at Pier FF at San Francisco International Airport and the need to complete it as quickly as possible. It was explained to the Commission that this outside help was needed because present Utilities staff could not complete the work required in the time desired.

General Manager of Public Utilities Calendar Items:

In connection with Resolution No. 24,357, Mr. Carr stated he was going to be in New York and Washington for the next ten days, during which time he would attend the Airport Operators Council's Annual Meeting, and would also journey to Washington, D. C., on City problems, such as the Downtown Heliport, Municipal Railway, and other projects. His intention - to consult with various Federal agencies as to the availability of funds. While in Washington, he would consult with D. C. Transit on their operation of minibuses.

Mr. Carr then informed the Commission that there was a meeting tomorrow at the Airport with Boeing on supersonic transports.

He also stated that during Mr. Brown's absence at the A.O.C. Convention and in Europe, Mr. Emmett Smith would be appointed Acting General Manager at the San Francisco International Airport.

Mr. Carr, reporting on the Mayor's Anti-Poverty Commission, stated that he was investigating the possibility of obtaining funds for fire protection on the watershed. He informed the Commission there was a fire in San Carlos and although not on the watershed, was on its boundary. Water Department personnel were used in fighting the fire. This pointed out the need for fire control and moisture control on our watershed. Mr. Carr was hopeful that a grant could be obtained from the Federal Government for this program.

Mr. Carr then presented a report dated October 6, 1964 on Vending Machines installed and operated on various properties throughout the City and County of San Francisco.

The Commission acknowledged receipt of the report.

On motion of Commissioner White, seconded by Commissioner Simon, the matter was put over one week.

Mr. Carr reported to the Commission that he had met on Monday, October 5, 1964, with Dr. Chalmers of Millbrae, who had suggested the establishment of a medical facility at the San Francisco International Airport.

After a short discussion as to whether the airlines would participate in this and as to what services would be provided, Commissioner Simon moved that the General Manager of Public Utilities be directed to explore the possibility and feasibility of establishing a San Francisco International Airport Medical Dispensary, the general practice at other United States airports and report to the Commission at an early date on his findings.

This motion was unanimously adopted by the Commission.

Mr. Carr then mentioned that on October 28th, a meeting was scheduled with Herbert Krohl and Supervisor Murphy of Alameda County relative to the use of Hetch Hetchy water in Alameda County. After this meeting, Mr. Carr said that he would have a recommendation for the Commission as to the method in which the Water Department might proceed in this area.

Mr. Carr reported that he had not as yet received an official reply on the requested hearing for the proposed relocation of the Junipero Serra Freeway south of Ralston Road. Mr. Carr stated that he had heard rumors that a hearing would be set by the Highway Commission on or about October 28th or 29th.

Roll Call:

Commissioner Stack commented that yesterday he rode the filthiest Municipal Railway bus that he had ever seen. He stated that the aisles of the No. 5 McAllister bus, Trolley Coach No. 636, were covered with dried apple cores, cigarette butts, and a five-day-old Examiner. The windows, he said, had not been washed in weeks. When

he got off, Commissioner Stack noticed dried vomit next to one of the seats. Commissioner Stack requested a full review of the operation for cleaning buses and stated that he thought no Municipal Railway bus should leave the barn until it had been thoroughly cleaned, inside and outside.

General Manager of Public Utilities James K. Carr promised an immediate investigation and report.

Commissioner White then called upon Chuck Gregg of Pan American World Airways to inform the Commission what had been done by the Sound Abatement Committee in reference to the proposed new school and other construction in the Serra Monte Subdivision.

Mr. Gregg explained that the Executive Director of Sound Abatement Committee had met with the Superintendent of Schools of San Mateo and the school superintendents of the various school districts. The Executive Director explained to them the Federal and local problems involved. There was no special comment received relative to the inclusion of sound-proofing in the construction of schools. However, Mr. Gregg stated it was his opinion that they would go back to the architect and recommend sound-proofing within the limits of funds available. The noise problem and complications arising therefrom were called to the attention of the County of San Mateo, the school districts, and the contractors involved.

Commissioner Stack suggested that the Federal Housing Authority be advised of the noise problems arising out of construction of schools and homes in the vicinity of airports. He further suggested that the F.H.A. be requested to give consideration to establishing sound-proofing criteria as a prerequisite to loans.

Commissioner White stated that the Sound Abatement Director, Mr. Huggins, had met with one developer, Carl Gellert. Mr. Gellert pointed out that the addition of sound-proofing would result in a net increase in the cost of the home to the buyer.

At this point, Mr. Carr stated he was going to attend the Airport Operators' Council in New York and afterwards travel to Washington on City business, where he had planned to meet with Federal Aviation Agency and perhaps he would have time to discuss this problem with representatives of the F.H.A.

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THEREUPON THE MEETING ADJOURNED

AIRPORT DEPARTMENT
SAN FRANCISCO INTERNATIONAL AIRPORT

TO: Mr. James K. Carr
General Manager of Public Utilities

October 6, 1964

FROM: Belford Brown
General Manager

SUBJECT: Monthly Report, Airport Department

HIGHLIGHTS OF SEPTEMBER ACTIVITIES

Traffic Summary (August):

Air passengers totaled 794,673, a new high for any month in Airport history and the third consecutive month in which the 1963 record of 730,102 (August) has been exceeded. The month's figure was up 8.8 per cent from the previous year, below the national average reported at 12.5 per cent.

U. S. mail by air totaled 6,124,240 pounds, up 2.6 per cent from 5,969,915 pounds in August 1963, and air express volume was 1,159,292 pounds, up 2.5 per cent from 1,131,221 pounds.

Air freight volume showed a tremendous 56.4 per cent gain over a year ago from 15,711,461 pounds to 24,581,114 pounds.

Reported national gains in the above categories were: Passengers, 12.5 per cent; U. S. mail, 6.4 per cent; air express, 7.1 per cent; and air freight, 21.6 per cent.

For the first eight months of 1964, the passenger total reached 5,218,121, more than for any full year prior to 1961, and only 21,176 (about a day's average) under the 1961 total. The eight-month figure is 14.8 per cent above the corresponding 1963 period for which the national increase was reported at 15.3 per cent.

The eight-month air freight volume was 145,662,856 pounds, up 41.9 per cent over the 1963 period, as compared with the reported 21.6 per cent

increase nationally. The January-through-August air freight total was less than a million pounds below the figure for all of 1962, which was a record year.

Similar gains were recorded nationally. The Aviation Daily--a leading industry publication--under a headline, "Trends and Forecasts," stated on September 28: "When final results are in, August will prove to be the most profitable month in airline history by far. All of the big U. S. lines will show eight months nets in the $15-$25 million range, or more than most showed for any single year in the past..."

Traffic gains at SFIA were reflected in increases in aircraft movements--landings and take-offs. Movements by scheduled carrier totaled 16,296, up 5.5 per cent over August of last year. Total movements for the month were 21,949, including 818 by the military and 4,835 by non-scheduled carrier and itinerant or locally-based private and corporate planes.

Central Terminal:

Work in connection with the reconstruction of the Central Terminal got under way with barricades being erected around areas included in Phase 1 of the project.

Hilton Inn:

A proposal from Hilton Hotels Corp. for expansion of Hilton Inn facilities, to cost upwards of one million dollars, was received. The expansion plans include 115 rooms and five luxury suites.

Parking:

Airport public parking areas were utilized to capacity during the Labor Day weekend with an overflow of an estimated 750 cars accommodated in the newly-paved employees' parking area and along roadways.

Airport Visitor:

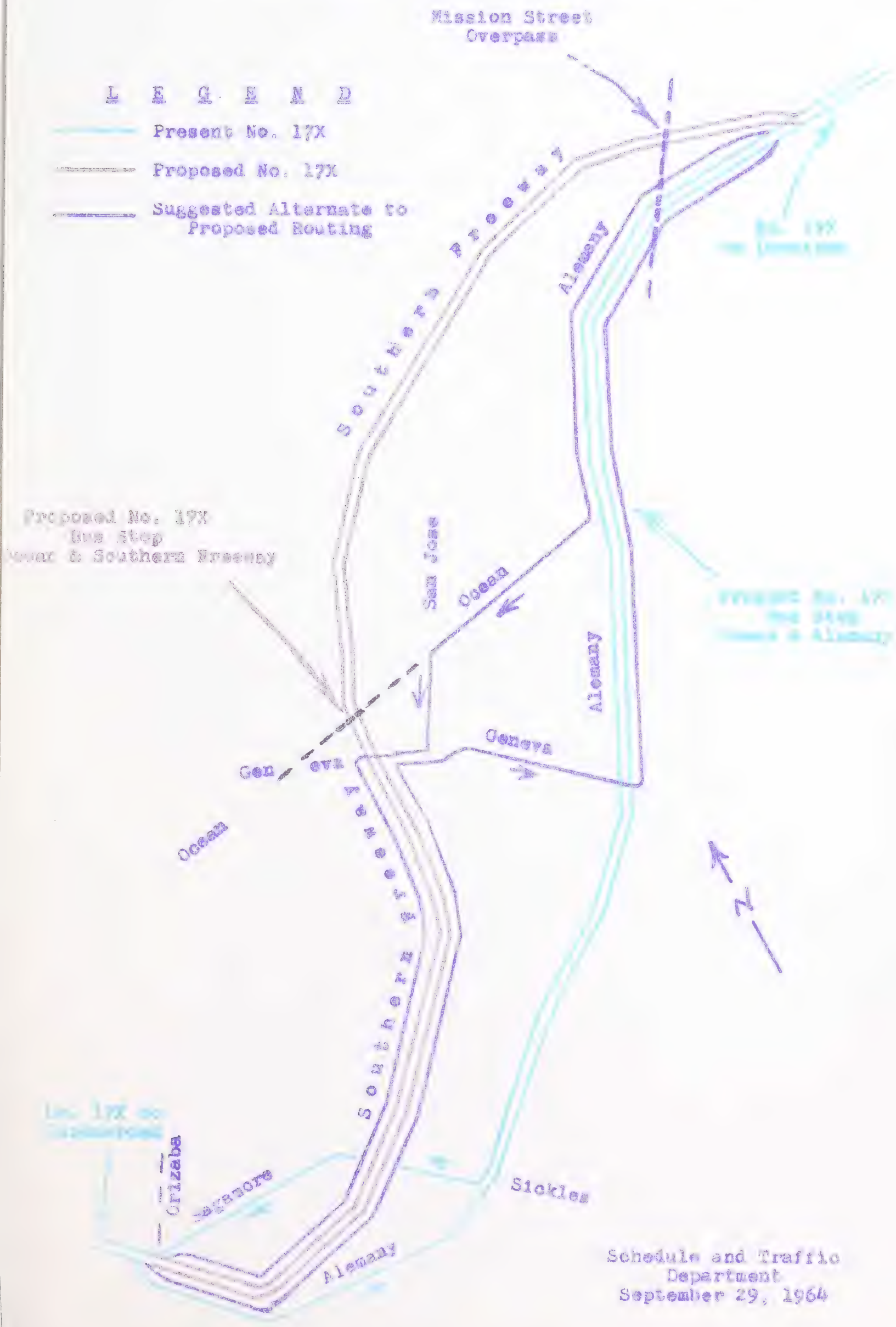
Dr. Carl E. Gerlach, professor of airport traffic and airport planning at the University of Stuttgart (Germany) visited the Airport for two days and was briefed on operations and development.

* * *

SAN FRANCISCO MUNICIPAL RAILWAY

Motor Coach Line No. 17 - Parkmerced Express

Comparison of Transit Routings
Southerly Portion - Alemany and Southern Freeway
Between Orizaba and Mission Street Overpass

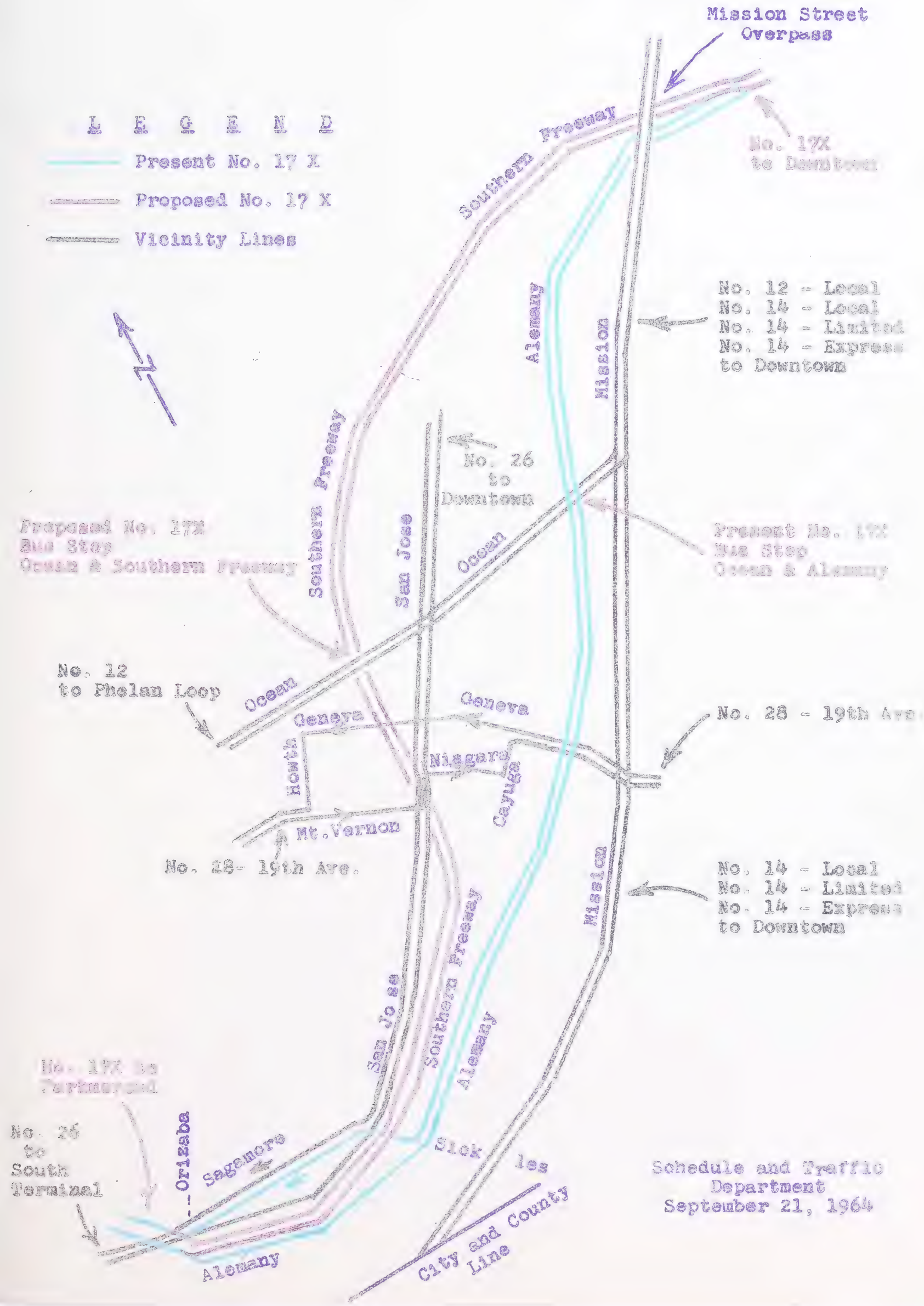


Schedule and Traffic
Department
September 29, 1964

SAN FRANCISCO MUNICIPAL RAILWAY

Motor Coach Line No. 17 - Parkmerced Express

Present and Proposed Transit Routings
Southerly Portion - Alemany and Southern Freeway
Between Orizaba and Mission Street Overpass



Schedule and Traffic Department
September 21, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

1,486th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, OCTOBER 13, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Stuart N. Greenberg, Bert Simon

Absent: Commissioner Thos. F. Stack

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Greenberg.

On motion of Commissioner Hansen, seconded by Commissioner White, approval of the minutes of the 1,485th regular meeting of the Commission held October 6, 1964, was put over one week.

Vote: Ayes-Commissioners White, Hansen, Greenberg, Simon
Absent-Commissioner Stack

On motion of Commissioner Hansen, seconded by Commissioner Greenberg, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Simon
Absent-Commissioner Stack

--RESOLUTION NO. 24,359--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

Permit to occupy portions of the Peninsula Watershed property for the purpose of extending three overhead power lines from the Company's existing power line adjoining Canada Road to the Filoli Estate, San Mateo County. Subject to a $50 permit fee.

--RESOLUTION NO. 24,360--

RESOLVED, That this Commission on the recommendation of the General Manager of Public Utilities, Department Managers and the City Attorney, approves the write-off of uncollectible accounts receivable which are more than 90 days past due and the adjustment of accounts receivable, per the following:

Water Department, list of September 30, 1964	$ 1,518.89
Municipal Railway, list of October 1, 1964	253.88;

and be it further

RESOLVED, That this Commission hereby approves Municipal Railway compromise settlements, month of September, 1964, as follows:

Debtor	Amount Billed	Compromise Settlement
D. MacArthur	$ 58.04	$ 43.34
Mary Thompson	113.72	92.72
Emanuel Mgf. Co.	54.52	44.02
	$226.28	$180.08;

and be it further

RESOLVED, That this Commission hereby approves collections, month of September, 1964, for damages which the respective departments have against miscellaneous debtors:

Municipal Railway	$ 1,339.38
Water Department	110.77
plus two payments on account	35.00.

--RESOLUTION NO. 24,361--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16,527, adopted July 16, 1956, payment of claims in amount of $18,882.32, made by the Municipal Railway, month of September 1964, per Revolving Fund Payment Requests Nos. 9156, 9170, 9181, 9193, 9194, 9196, 9198 and 9202.

--RESOLUTION NO. 24,362--

RESOLVED, That on recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
CC Nora Buckley	June 19, 1964	$ 1,500.00
TC Paul Elder and Company	December 27, 1963	925.50
MC Lawrence A. Hart	September 22, 1964	735.00
Litigated Settlements		
MC Rosie Heathcock, for Nelda Heathcock, a minor, and Mattie Heathcock, a minor	November 30, 1964	2,000.00
MC Santo Accetta	January 27, 1962	1,500.00
MC Kathleen Bray	July 9, 1962	750.00

Judgments	Date of Accident	Settlement
TC Elsie Barger	May 4, 1962	$ 18,000.00
	plus Costs	534.10
	and Interest at 7%	
TC Fannie Weiss	May 4, 1962	5,000.00
	plus Costs	318.60
	and Interest at 7%	
and be it further		
RESOLVED, That the portion of Resolution No. 24,187, adopted August 11, 1964, pertaining to payment of non-litigated settlement in favor of Ida Girard, in amount of is hereby rescinded		- 650.00
Appropriation No. 4.735.804.000		$ 30,613.20

--RESOLUTION NO. 24,363--

RESOLVED, That this Commission hereby authorizes the issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: CITY OF FREMONT

Permit to cross the Hetch Hetchy Bay Division Pipeline right of way with a public street and a 12-inch sewer line, Tract No. 2570 situated westerly of the intersection of said pipeline right of way with Driscoll Road. Fee waived in consideration of a public agency.

--RESOLUTION NO. 24,364--

RESOLVED, That that certain San Francisco Water Department Revocable Permit issued in favor of Toledo Baines of 130 Buckingham Avenue, Redwood City, to occupy a portion of Hetch Hetchy Bay Division Pipeline right of way, within Lots 31 and 32, Block 60, Dumbarton Oaks subdivision located easterly of Redwood City, for the purpose of a driveway, be and the same is hereby revoked as of October 13, 1964, due to failure of Permittee to execute same.

--RESOLUTION NO. 24,365--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: H. B. NELSON

Permit to occupy a portion of Bay Division Pipeline No. 3 right of way for gardening and landscaping purposes; said portion being opposite Lot 8, Block 13, Highlands of Emerald Lake Subdivision, Redwood City. Fee waived in consideration of offsetting benefits to the Department.

--RESOLUTION NO. 24,366--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16,527, adopted July 16, 1956, payment of claims in amount of $304.75, made by the San Francisco Water Department, month of August 1964, per Revolving Fund Voucher No. 2538.

--RESOLUTION NO. 24,367--

RESOLVED, That this Commission hereby authorizes four staff members of the San Francisco Water Department, as designated by the General Manager of Public Utilities, to attend the Annual Conference of the California Section of the American Water Works Association, to be held in San Diego, California, October 27 through October 30, 1964.

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On motion of Commissioner Hansen, seconded by Commissioner Greenberg, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Simon
Absent-Commissioner Stack

--RESOLUTION NO. 24,368--

WHEREAS, This Commission hereby finds that the bid submitted by E. C. Anderson, Inc., is irregular; be it

RESOLVED, That this Commission hereby awards to Associated Pipeline, Inc., the lowest regular and responsible bidder, the following contract:

San Francisco Water Department Contract No. 1176--Construction of Piers and Platforms for Storage of Pipe and Fittings at the Corporation Yard, in the amount of $26,230.00; and all other bids for the above-described work are hereby rejected.

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On motion of Commissioner Hansen, seconded by Commissioner Greenberg, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Simon
Absent-Commissioner Stack

--RESOLUTION NO. 24,369--

WHEREAS, The General Manager of the Hetch Hetchy Project and Utilities Engineering Bureau of this Commission has recommended the granting of a certain revocable permit for crossing property under control of that department as hereinafter set forth;

THEREFORE, BE IT RESOLVED, That the Public Utilities Commission of the City and County of San Francisco does hereby

approve the terms and conditions of the said revocable permit and authorizes the execution of the same as follows:

TO: Pacific Gas and Electric Company

PERMIT FOR: Two 500 KV transmission tower lines crossing the Moccasin-Newark Transmission Line right-of-way at Hetch Hetchy Parcel No. 1103, located seven miles west of Vernalis in Sections 3 and 4, T.4S., R.5E., M.D.B.&M., San Joaquin County

Fee of $50.00

--RESOLUTION NO. 24,370--

RESOLVED, That this Commission accepts the work as satisfactorily completed, and hereby approves Final Payment in amount of $8,745.00, in favor of Gores Tank and Steeplejack Company, Contractor, under Hetch Hetchy Water Supply Contract No. 371--Moccasin Newark 115 KV Transmission Line, Reconditioning and Painting Thirty-One Steel Towers.

--RESOLUTION NO. 24,371--

RESOLVED, That this Commission hereby approves collections, month of August, 1964, for damages which the department has against miscellaneous debtors:

Bureau of Light, Heat & Power	$ 825.57
" " thru Bureau of Delinquent Revenue	1,385.55
	$2,211.12;

and hereby approves transfer during month of August, 1964, amount $1,652.50, by the Bureau of Light, Heat & Power to the Bureau of Delinquent Revenue for collection; and approves abandonment during August, 1964, under Bureau of Delinquent Revenue Authorization No. 16,456, claims in amount of $165.34.

--RESOLUTION NO. 24,372--

RESOLVED, That this Commission hereby approves Drawing No. 1014, submitted by Trans World Airlines covering the drainage pumps for jet service pits which Trans World Airlines proposes to construct at its own and sole expense at Pier "F" at San Francisco International Airport; said drawing having been reviewed by the Utilities Engineering Bureau for Code requirements and Airport standards and approved subject to notations in red thereon; and, be it further

RESOLVED, That this Commission hereby authorizes Trans World Airlines to proceed with said work; and, be it further

RESOLVED, That this approval is given on the condition that this tenant of City shall take all reasonable action and precautions in its construction contracts and on the job to insure that its contractor and subcontractors performing the above construction and work shall not unreasonably delay or interfere with or prevent the construction and work being done or to

be done at the same time in the same general area by City, and that if such condition of delay or interference or prevention is brought to the attention of this tenant by City's letter it will take immediate positive action to remedy City's complaint.

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On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Simon
Absent-Commissioner Stack

--RESOLUTION NO. 24,373--

RESOLVED, That the Public Utilities Commission of the City and County of San Francisco does hereby award the Taxicab Transportation Service Agreement at the San Francisco International Airport to Yellow Cab Company, the one and only bidder, for a period of three years at an annual consideration of either $90,000.00 or a sum equal to the product of the annual number of "off passengers" at the San Francisco International Airport multiplied by 4.55 cents, whichever sum is greater, but in no event shall the minimum annual consideration be less than $90,000.00.

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On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Simon
Absent-Commissioner Stack

--RESOLUTION NO.24,374--

RESOLVED, That this Commission hereby requests the Controller's approval of Public Utilities Commission General Office Request for Funds, in amount of $400.00 under Appropriation No. 4.707.200.000 Contractual Services, to provide additional funds for the second quarter 1964-1965 Fiscal Year.

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Item No. 6 - proposed resolution issuing a Water Department permit to the State of California Division of Highways to enter portions of Crystal Springs and San Andreas watershed properties for the purpose of constructing Junipero Serra Freeway, said portions extending from a point northerly of Crystal Springs Road, San Bruno, southerly and generally paralleling the existing Skyline Boulevard to its intersection with Bunker Hill Drive, City of San Mateo - was discussed by the Commission.

Commissioner White again brought up the permit issued to Pacific Gas and Electric Company allowing them to relocate their 32-inch gas main due to construction of the freeway. He again called to staff's attention the fact that the PG&E was doing a pretty good

job of tearing up the landscape and trees and destroying the beauty of the area along a 100-foot-wide right of way. Commissioner White stated that PG&E was also constructing a 25-foot-wide access road for the Water Department in the area of its right of way. He then called upon Mr. O. L. Moore for an explanation.

Mr. Moore explained to the Commission that this problem was one that H. C. Medbery, Assistant General Manager and Chief Engineer of the San Francisco Water Department, was thoroughly familiar with and then asked Mr. Medbery to explain the situation to the Commission.

Mr. Medbery went on to explain the reason for the proposed permit to the State of California, and the location of the work in relation to that being done by the PG&E; and, in response to Commissioner White, acknowledged that PG&E was building access roads for the Water Department as provided in the permit, that provisions were made in the permit for replacement of trees with like species, and that all the precautions were being taken to be sure that the terms of the permit were observed.

After Mr. Medbery's explanation Commissioner White felt that the situation had been thoroughly confused and asked that a map of the area should be presented to the Commission. He then went on to ask Mr. Medbery to explain what specific work was being done under the PG&E permit. Mr. Medbery then attempted to explain in detail the work being performed under the PG&E permit. In response to Commissioner White's question, he also explained the need for the access roads, stating that at the present time there are several access points and roads on to the property which will be destroyed upon construction of the freeway.

After further discussion, James J. Finn, Acting General Manager of Public Utilities, stated that he thought the Commission was confusing two separate subjects: one, the permit to the PG&E, which had already been issued; and the other, the matter before the Commission this afternoon, a permit to the State of California Division of Highways for the construction of the Junipero Serra Freeway. He pointed out that the State could gain immediate possession by court order. Granting of this permit, he explained, would give the Water Department more control over the construction work to be carried out by the State.

Mr. Finn went on to explain that Mr. Carr felt that cooperating with the State in the issuance of this permit might be helpful to the City in its hearing before the State Highway Commission next week on the relocation of a portion of Junipero Serra Freeway south of Ralston Avenue.

With respect to the PG&E matter, Commissioner Hansen stated that it is a fact that this Commission did issue a permit and the work has proceeded substantially, and there is very little the Commission can do to arrest it. Commissioner Hansen said he shared the concern of the Commission about the manner in which the work has progressed, but stated this has moved forward to the point where the Commission could do little to change it. He went on to state that this was a good object lessen for the Commission and cautioned them to review like permits more closely in the future. He emphasized that the points made by Mr. Finn were valid and compelling.

Commissioner Hansen then moved adoption of the resolution, stating he was sure that the Water Department would provide the supervision necessary in order to properly carry out the terms of the permit.

At this point Public Utilities Counsel William F. Bourne reminded the Commission that it had asked for a report on its legal powers to terminate the PG&E permit. Mr. Bourne went on to explain that the Commission had the power to revoke under the terms of the permit, but that upon reviewing the law, cases had been found which qualified this power in instances where substantial efforts and expenditure had been made under the terms of such a permit. Mr. Bourne concluded that the Commission could possibly revoke the permit but subsequently would be liable for damages for any monies the PG&E might already have expended.

Discussion then ensued regarding the replacement of trees and replanting of the area. The Chairman asked Mr. Medbery if the list of trees destroyed and their replacements was available. Mr. Medbery said that the Department had kept a record of these but he did not have the list with him. Commissioner White then requested that the matter go over a week or until the list was available to the Commission.

Commissioner Hansen pointed out that the list of trees had nothing to do with the item before the Commission but was related to the PG&E permit.

After further discussion, Mr. Finn stated that it was staff's recommendation that Item #6 granting the permit to the State Division of Highways be adopted. Commissioner Hansen stated that this item had been on the calendar four times and thoroughly discussed, both pro and con. He then moved adoption of the resolution. Commissioner Greenberg seconded the motion, and the following vote was cast.

Ayes-Commissioners Hansen, Greenberg
Noes-Commissioners White, Simon
Absent-Commissioner Stack

A motion was made by Commissioner Hansen for reconsideration, and seconded by Commissioner Greenberg. This passed unanimously and the matter was ordered placed on the calendar of October 20.

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In reference to Resolution No. 24,359, issuance of permit to Pacific Gas and Electric Company to occupy Water Department property for the purpose of three power lines across a portion of the Peninsula watershed in the area of the Filoli Estate, it was explained by Mr. O. L. Moore that these were existing lines merely being transferred from Filoli to the PG&E.

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With reference to Resolution No. 24,364, canceling a Water Department Revocable Permit - Commissioner Greenberg asked if these permits were being followed and whether the proper fee was being charged. Commissioner White asked if any supervision was being taken to insure that the permits were being used for the purpose for which they were issued.

Mr. Moore explained that these permits generally provided some benefits to the Department and they were supervised by Mr. John Brucato, Manager, Agricultural and Land Division. Mr. Finn reminded the Commission that Mr. Moore's staff, at Commissioner' Stack's request, was reviewing the entire procedure and practices relative to these types of permits.

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In reference to Resolution 24,368, award of WD Contract No. 1176, Construction of Piers and Platforms for Storage of Pipe and Fittings at the Corporation Yard - the errors made by E. C. Anderson, Inc. in submitting his bid were explained by staff and confirmed by the Public Utilities Counsel, William F. Bourne. Mr. Bourne advised the Commission that the bid was irregular and under the circumstances they had the power to award to the next lowest bidder.

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In reference to Resolution No. 24,373, the award of the Taxicab Transportation Service Agreement at the San Francisco International Airport to Yellow Cab Company - Mr. Finn read the Yellow Cab Company's bid, advised the Commission that it was complete and in proper legal form, and that it met all of the conditions of the call for bid. He then recommended that the Commission award the Taxicab Transportation Service Agreement to the Yellow Cab Company.

Commissioner White stated that there were representatives of Local 265 of the Teamsters Union present, and with the consent of the Commission, he would like the representatives to be heard. Permission was granted by the Commission.

Mr. Peter H. Derenale, Mr. Elgan M. Bonnifield, and Mr. Newman Cohn, representing Local 265 of the Teamsters Union addressed the Commission. The general tenor of the representatives' remarks was directed toward the clause in the agreement stating that Company shall pay to all employees performing any type of labor contemplated by this agreement not less than the highest general prevailing rate of wages in private employment for similar work in the San Francisco Bay Area.

The representatives attempted to have the Commission and Public Utilities Counsel determine whether or not the terms and conditions of the contract with Barrett Transportation Company would determine the prevailing rate. Public Utilities Counsel Bourne informed those present that the clause would apply to all operators employed under the agreement.

Commissioner White told the representatives it was not the function of the Commission to negotiate a labor contract but that they should look to Yellow Cab Company concerning their working conditions, etc.

The representatives then attempted to determine whether or not the Barrett rate would be applicable to all the Yellow Cab Company operators or merely those assigned to the Airport. It was pointed

out to the representatives that this Commission had no knowledge as to the method by which Yellow Cab Company proposed to detail its men to the Airport, but it was assumed the Company would probably use all of its 503 taxicabs. Again the Commission advised the representatives that the terms of the agreement with Yellow Cab Company was a union problem and the Commission was in no position to negotiate their labor contract.

At this point, Gene Lott, Steward, Local 265, representing the employees of Barrett Transportation Company asked if the employees of Barrett were going to be taken over by Yellow Cab. The Commission replied that this again was a problem of the individual employee and the Commission had no power to guarantee under the new agreement continued employment of the present Barrett employees. They were advised to contact the representatives of the Yellow Cab Company regarding their future employment.

Commissioner White then asked if there were any further comments. There being none, the resolution was adopted and the award made to Yellow Cab Company.

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General Manager of Public Utilities Calendar Items:

Mr. Finn reminded the Commission that last week Mr. Carr had presented a report advocating the grouping into one general contract all of the permits covering vending machines on Public Utilities Commission properties in the City and County of San Francisco. He recommended that the Commission set a date for public hearing in order to have a full discussion by all interested parties, including the present operators and those interested in bidding on one collective contract.

After some discussion, it was duly moved, seconded, and carried that a public hearing be ordered for October 27, 1964 at 2:00 P.M.

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Mr. Finn then read a letter from the Port of Oakland stating that they had a proposal from the San Francisco/Oakland Helicopter Company to operate ground effect machines (hovercraft) between Oakland Airport and San Francisco International Airport. The Port of Oakland was asking cooperation of San Francisco in the development of a route. The matter was referred to Airport Management for consideration and report.

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Mr. Finn then submitted a letter dated October 13, 1964 from V. W. Anderson, General Manager, Municipal Railway, setting forth the details of the Municipal Railway accident which occurred at 9:11 P.M., at Gough and Market Streets, San Francisco, between an outbound N car and an L car, on October 12. Mr. Anderson's letter

concluded that an investigation of this accident determined that the cause was human failure in that the operator was inattentive.

This report was noted by the Commission without comment.

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Departmental Report:

O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, submitted the monthly report.

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Roll Call:

Commissioner Greenberg informed all present that he was glad to be back from his African safari. He said that although it was a great privilege and pleasure to be able to make such an interesting and extensive safari, and revisit both Europe and Africa, he was glad to arrive back in San Francisco, the finest city in the world.

The Commission welcomed Commissioner Greenberg and thanked him for the informative letters describing his experiences while in Africa.

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Commissioner White announced he had read in the newspaper the Federal Aviation Agency had taken steps to revoke the intrastate license of Trans California Airlines. Mr. Finn then requested Emmett Smith, Acting General Manager, San Francisco International Airport, to submit a report on this item.

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Commissioner White announced that a member of the Water Department staff had been honored by being proposed for nomination for a position of Vice President of the American Water Works Association. If nominated and elected, this would in time lead to Presidency of the Association. Commissioner White stated that this was nation-wide recognition of the professional and technical abilities of H. C. Medbery, Assistant General Manager and Chief Engineer of the San Francisco Water Department.

Recognizing that this would entail some time and traveling in connection with the duties of these offices, Commissioner White moved that the Commission commend and congratulate Mr. Medbery for this distinguished recognition and honor, and that the Commission signify its intent to allow Mr. Medbery the necessary time to participate in the affairs of the American Water Works Association and carry out any duties involved in the offices to which he may be elected. This motion was seconded by Commissioner Hansen, and was unanimously adopted.

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At this point Mr. Finn introduced from the audience Mr. Fred Miller, recently appointed Superintendent of Equipment, Municipal Railway.

Mr. Miller acknowledged his introduction and advised the Commission that the job presented certain problems, was a challenge and one which he was not only attempting to meet with all his abilities but was one that he was enjoying. He assured the Commission that he would put forth his best efforts in the performance of his work. Mr. Anderson then stated to the Commission that he would be lax in his duties and responsibilities if he did not recognize and inform the Commission of the fact that Mr. Miller during the short period he had been appointed was certainly doing an excellent job for the Municipal Railway.

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Mr. Bourne then stated that he had been attempting to report on the Loma Portal case to the Commission and asked if they would like to hear his report at the present time. The Commission concurred. Mr. Bourne then explained that this was a case which residents of Loma Portal, a subdivision, had brought against the air lines operating from Lindberg Field in San Diego. This was another noise abatement suit. However, in this instance the action was brought against the air lines only; neither Lindberg Field nor the City of San Diego, the owner and operator of the field, was joined in the action. The conclusions of the court in this case was that the action did not lie against the air lines. Mr. Bourne stated that outside of some dicta in the case this did not seem to have any great effect upon the suits on file against the San Francisco International Airport by the residents of Millbrae.

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THEREUPON THE MEETING ADJOURNED.

H E T C H H E T C H Y W A T E R S U P P L Y

P O W E R A N D U T I L I T I E S E N G I N E E R I N G B U R E A U

MEMORANDUM

TO: JAMES K. CARR
General Manager of Public Utilities

DATE: October 13, 1964

FROM: ORAL L. MOORE
General Manager

SUBJECT: MONTHLY REPORT ON ACTIVITIES OF THE DEPARTMENT

HETCH HETCHY PROJECT

Water Conditions

Storage conditions in the mountain reservoirs are fair. Lake Lloyd and Lake Eleanor will be practically empty at the beginning of this winter.

Power Production

During the month of September, 1964, Moccasin and Cherry Powerhouses generated 42,775,000 kilowatt hours and 58,531,000 kilowatt hours respectively. Generation at Cherry Powerhouse continued under a curtailed schedule because of the year's subnormal runoff on the watershed. On October 1, Cherry Powerhouse was shut down until sufficient water in Lake Lloyd is again available.

Radio System

New radio equipment has been installed in the five snow survey cabins and the equipment is working satisfactorily. All work under the radio replacement contract has now been completed.

Additions and Betterments

Plans and specifications have been advertised for bids on the following projects:

HH-354 Construction of Debris Deflector - Moccasin Upper Dam

HH-373 Construction of Fence at Moccasin and Alameda East Portal of Coast Range Tunnel

HH-378 Modification to Eleanor Portal and Inlet Channel of Eleanor-Cherry Diversion Tunnel

Moccasin School

After nearly 40 years of operation, the one-room elementary school at Moccasin headquarters has been closed. The consolidation of school districts resulted in the transfer of the teachers and students to the Big Oak Flat-Groveland area.

CANYON POWER PROJECT

Canyon Power Tunnel

The contractor continues to place concrete for the tunnel invert at Hetch Hetchy Adit, and for the anchor blocks and sump in the existing diversion tunnel at O'Shaughnessy Dam.

At North Mountain Adit, the contractor performed miscellaneous cleanup work and placed concrete in the arch section of the tunnel lining. Work continues on the setting of wire mesh and roof bolts in the dome of the rejection gallery, and guniting of the gallery was begun. The weir structure at the rejection gallery portal was completed.

To date a total of 440 linear feet of concrete tunnel lining for the main tunnel is complete and about 1,350 linear feet is complete except for the invert.

Canyon Powerhouse

Three bids were received on October 1, 1964 for Hetch Hetchy Contract No. 376, Canyon Powerhouse Project. The low bid of $4,293,439 was submitted by Peter Kiewit Sons' Company, Omaha, Nebraska. The high bid was $5,016,606. Award has been made to the low bidder.

Canyon Powerhouse Bridge Crane

Seven bids were received on October 8, 1964, for Hetch Hetchy Contract No. 378, Furnish and Install Bridge Crane for Canyon Powerhouse. The apparent low bid of $80,350 was submitted by Brodline Co., Richmond, California. High bid was $118,700.

Canyon Powerhouse Transformers

Plans and specifications for the purchase of power transformers have been completed and submitted to the purchaser for advertising. Bids are scheduled to be opened on November 16, 1964.

O'Shaughnessy Dam Power Plant

Notice has been received from the Bureau of Land Management, U. S. Department of the Interior, that the City's Raker Act application for additional area to cover the construction of a small underground power plant at O'Shaughnessy Dam has been approved subject to the execution of a set of stipulations by the City. The stipulations will be submitted to the Public Utilities Commission for approval and forwarding to the Board of Supervisors for authorization of execution by the Mayor. This small 1,200 kw power plant will be constructed underground in the O'Shaughnessy Dam diversion tunnel. It will operate on water released down the Tuolumne River below O'Shaughnessy Dam for the maintenance of fish life after the Canyon Powerhouse commences operation. This fish release is required by the Federal stipulations for relocation of the right-of-way for the Canyon Power Tunnel from the south side of the Tuolumne River to the north side.

SAN JOAQUIN PIPELINE NO. 3

Section "B" (San Joaquin River to Oakdale)

In-place lining of the steel pipe with a 1/2-inch thick cement mortar lining continues with about 17 miles of the total 21.5 miles completed to date.

Work is progressing on the final cleanup and replacement of fences, irrigation pipelines, ditches, and disposal of excess excavated material.

Section "C" (San Joaquin River Crossing)

The cofferdam on the west side of the river was completed and dewatered. All timber piles have been driven.

Work continues on the construction of concrete saddles and the installation of the 78-1/2-inch diameter concrete pipe inside the cofferdam.

AIRPORT ENGINEERING AND CONSTRUCTION

Parking Garage

Concrete placement and mechanical, electrical, and plumbing work are continuing on all four levels. Columns for bents No. 4, 5, and 6 of the main entrance ramp were completed this period. Conduits for the fire alarm system and the conduit for power and light to the equipment room at the circular ramp are being installed.

Additions to South Terminal and Piers "E", "F", and "G"

The contractor is installing expansion joint covers and resilient floor covering in Pier "F". Installation of resilient floor covering in Pier "G" was completed. Other miscellaneous work completed includes the rubber base in Departure Room No. 1, automatic door operating units in both vestibules, relocation of steel rolling doors from Pier "D", steel metal facia for the new directory stand recess in Pier "F", and countertops and partitions in the lower level. Mechanical and electrical work is being done on the baggage conveyor system in the lower level.

Alterations to Central Terminal Building

Temporary barricades have been erected around the former United Air Lines ticket counters and offices in the north half of the Central Terminal. Work is in progress on removal of counters, conveyors, partitions, marble facing, etc., within the area.

Plumbing fixtures were removed from the existing men's and women's rest rooms. The elevator in Room No. 105 was dismantled. Work is also in progress in Rooms 146C, 131, 139, 122, 123D, and 140A.

Construction of Taxiways and Apron and Reconstruction of Runway 28R

The contractor resumed grading of the areas adjacent to Taxiway "H" for proper drainage. Work continues on the shaping and compacting of the subgrade for the high-speed taxiway. Excavation for the widening of the taxiway curves between Taxiways A and B at Taxiway E is in progress.

Fuel Truck Pavement and Pier "E" Concrete Pad

Construction of the concrete pad at Pier "E" and shaping of the shoulder area surrounding the fuel truck parking area was completed.

Construction of Parking Area "B"

The lot is now paved and striped. Construction of sidewalks, curb and gutter along Road R-9 has been completed. Installation of lighting standards is practically completed.

Repaving of Parking Lot No. 2

Seven bids were received on October 1, 1964, for Airport Contract No. 376, Repaving of Parking Lot No. 2. The low bid of $65,743 was submitted by the L. C. Smith Co., San Mateo, California. High bid was $89,440. Award has been made to the low bidder.

Silt Removal 1964-1

Three bids were received on October 1, 1964, for Airport Contract No. 392, Silt Removal 1964-1. The low bid of $4,194.80 was submitted by McGuire and Hester, Oakland, California. High bid was $5,488. Award has been made to the low bidder.

Heliport Survey

A conference was held with Airport Management to coordinate the preparation of preliminary cost estimates by the U.E.B. for the twelve sites listed in the report to the General Manager of Public Utilities.

MUNICIPAL RAILWAY ENGINEERING AND CONSTRUCTION

Feeder Relocation - Geneva Avenue Widening

Work continues on the setting of trolley poles. Sections of feeders along San Jose Avenue have been completed.

Bryant Division Storeroom - Reroofing

The contractor has started demolition work and removal of existing roofing and sheeting.

Cable Cars

Three bids were received on October 8, 1964, for Municipal Railway Contract No. 492, Installation of Cable Winding Machinery at Washington-Mason Powerhouse. The apparent low bid was $29,800, submitted by D. W. Nicholson Corp., San Leandro, California. High bid was $85,749.

Rapid Transit

Several meetings have been held with representatives of the Municipal Railway, the Alameda-Contra Costa Transit District and the Bay Area Rapid Transit District in regard to submitting requests to the Housing and Home Finance Agency for Federal grants for demonstration studies.

UTILITIES ENGINEERING BUREAU

STATUS OF CONSTRUCTION CONTRACTS

October 13, 1964

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Hetch Hetchy					
HH-331	Canyon PH Generators	$ 842,394	$ --	--	36
HH-349	Canyon Power Tunnel	11,169,895	9,622,164	96	102
HH-357	San Joaquin Pipeline No. 3, Section B	6,603,992	5,764,881	97	83
HH-363	San Joaquin Pipeline No. 3, Valves, Venturi & Connection - Albers Rd.	322,060	--	--	24
HH-364	San Joaquin Pipeline No. 3, Section C	1,518,311	1,081,512	79	128
HH-365	Replacement of Radio System	39,814	39,814	100	100
HH-372	Replace Water Line Moccasin	3,720	--	--	120
HH-376	Canyon Powerhouse	4,293,439	Awaiting Certification		
Airport					
A-331	Construction of Parking Garage and Related Facilities	7,475,692	4,127,109	61	62
A-333	Taxiways and Apron	787,645	581,675	88	106
A-354	Alterations to Central Terminal	1,203,000	66,042	6	9
A-359	Modify Power Station "G"	7,311	--	--	16
A-365	Additions to South Terminal and Piers E, F & G (1964)	112,555	40,974	40	55

(Continued)

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Airport - Cont'd.					
A-367 R	Paving & Utilities for Cargo Building No. 4	$187,194	Awaiting Certification		
A-372	Fuel Truck Pavement and Pier E Concrete Pad	64,083	$56,107	97	156
A-375	Parking Area "B"	69,285	44,979	72	108
A-376	Repave Parking Area 2	65,743	Awaiting Certification		
A-385	Baggage Dispensers Central Terminal	20,944	--	--	30
A-388	Cable 12A-6 and Power Station N, P. & Q	43,070	1,163	3	9
A-392	Silt Removal	4,194	Awaiting Certification		
Railway					
MR-483A	Feeder Relocation - Geneva Ave. Widening	62,756	22,302	39	59
MR-486	Re-roof Bryant Street Storeroom	29,973	--	--	28
MR-487	Replacement of Radio System	32,665	26,435	90	365

SAN FRANCISCO WATER DEPARTMENT
STATUS OF CONSTRUCTION CONTRACTS

October 9, 1964

Contract No.	Title	Contract Amount	Authorized Payments To Date	Percent Complete	Percent Time Elapsed
1099	Constr. James H. Turner Dam (San Antonio Project)	$4,390,132.00	$3,882,786.61	95	90
1100	Constr. of Bay Division Pipeline No. 4, Section "B"	6,285,030.12	5,568,687.90	99	80
1105	Relocate 60" SSL,54" SA & 30" Baden-Merced P/L's at County Line	422,630.00	None	0	22
*1109	6" CIM in Gilroy St. & Ignacio Ave. (Replacement of Small Mains)	12,480.50	None	99	350
1124	Constr. of Vista Francisco Hydro-Pneumatic Pump Station	32,061.45	1,818.00	7	37
1125	6"&20" CIM & Steel Mains in Geneva Ave., Alemany Blvd.,& San Jose Ave.	41,644.50	None	0	7
***1131	8",8-5/8",24" & 30" C.I. & Steel Mains in Orizaba, Belle & Other Sts.	111,087.00	82,225.18	74	97
1147	Rehabilitate Central Pump Station-SF	9,472.00	None	3	20
*1149	6" CIM in Harkness Ave. bet. Sparta & Goettingen Sts.	6,217.50	None	0	67
1150	Constr. of San Antonio-Calaveras Water Filtration Plant	3,874,000.00	85,658.40	5	10
1155	Reconstr.Portions of Crystal Springs Golf Course	436,062.41	63,444.35	22	27
1169	6" CIM in Masonic Ave. bet. Fell & Fulton Sts.	13,646.00	None	0	67

*Waiting for Streets to Grade.

**Contractor's delay in starting.

***Contract delayed waiting for State.

The following contract has been completed since our last report:

1145 - 6" CIM in Ingerson Ave. between Hawes and Griffith Sts. -- September 2, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

1,487th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, OCTOBER 20, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Stuart N. Greenberg, Thos. F. Stack, Bert Simon

Absent: None

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Stack.

On motion of Commissioner Greenberg, seconded by Commissioner Stack, the minutes of the 1,485th regular meeting of the Commission held October 6, 1964, and the minutes of the 1,486th regular meeting of the Commission held October 13, 1964, were approved.

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

On motion of Commissioner Greenberg, seconded by Commissioner Stack, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,375--

RESOLVED, That on recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
SC Angelina Cutsubellas	March 19, 1964	$ 900.00
CC Mary Helen Nolan	February 17, 1964	985.00
TC Robert T. Gallivan	August 31, 1964	557.68

Litigated Settlements	Date of Accident	Settlement
MC Hazel Baldwin, also known as Hazel E. Baldwin	August 2, 1963	625.00
MC Katherine Brady	January 12, 1962	2,500.00
MC Edwin J. Flynn	January 8, 1959	4,000.00
TC Estelle Matthews	May 17, 1962	1,900.00
SC Hazel McFadden	January 15, 1962	1,600.00
SC Jeanne Washburne	October 18, 1959	550.00
MC Gertrude Winters and Charlene Winters	May 7, 1962	55,000.00*
Judgment		
TC Rosa Belluomini	March 22, 1962	17,500.00
	plus Costs and Interest	159.00
		$86,276.68

Appropriation No. 4.735.804.000 $68,776.68
" " 4.735.804.999 $17,500.00*

--RESOLUTION NO. 24,376--

RESOLVED, That this Commission hereby awards to D. W. Nicholson Corporation, 1701 San Leandro Blvd., San Leandro, California, as the lowest regular and responsible bidder, Municipal Railway Contract No. 492, Installation of Cable Winding Machinery at Washington-Mason Powerhouse, in the Lump Sum amount of $29,800.00; and all other bids for the above-described work are hereby rejected.

--RESOLUTION NO. 24,377--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriations as follows:

Public Utilities Commission General Office

Appropriations

4.705.400.000 -	Equipment	$ 796.00
4.705.711.000 -	Alterations to P.U.C. General Office	8,000.00
		$ 8,796.00

Airport Department

4.725.900.000 -	Services of Other Departments (Fire Department)	$46,293.00

To provide for City's share of retirement costs for the thirty-three Fire Department personnel stationed at San Francisco International Airport.

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On motion of Commissioner White, seconded by Commissioner Greenberg, the following resolution was adopted, as amended:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,378--

RESOLVED, That this Commission hereby authorizes the issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: STATE OF CALIFORNIA
DIVISION OF HIGHWAYS

Permit to enter portions of the Crystal Springs and San Andreas Watershed properties, San Mateo County, for the purpose of constructing Junipero Serra Freeway, Route SM-280; said portions extending from a point northerly of Crystal Springs Road, San Bruno, southerly and generally paralleling the existing Skyline Boulevard to its intersection with Bunker Hill Drive, City of San Mateo. Fee waived in consideration of a public agency.

BE IT FURTHER RESOLVED, That the language of the permit be so amended as to require the State of California Division of Highways to submit its construction schedule to the San Francisco Water Department.

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On motion of Commissioner Stack, seconded by Commissioner Greenberg, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,379--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: CITY OF MOUNTAIN VIEW

Permit to install an eight inch sewer line and appurtenant manhole structure within a portion of Bay Division Pipeline No. 3 right of way adjoining the westerly line of Beatrice Street, Meadow Glenn Subdivision, Mountain View. Fee waived in consideration of a public agency.

--RESOLUTION NO. 24,380--

RESOLVED, That this Commission hereby authorizes the General Manager of Public Utilities for and on behalf of the Public Utilities Commission of the City and County of San Francisco to execute that certain State of California, Department of Public Works, Division of Highways Utilities Agreement No. 464.42 covering the estimated cost to the State for the relocation of a certain portion of the Crystal Springs aqueduct facilities opposite Margareta Avenue, Millbrae, to make way for the State's freeway construction, Road 04-SM-280-13.1-18.8

--RESOLUTION NO. 24,381--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: CITY OF SAN BRUNO

Permit to occupy a portion of the San Andreas 54-inch pipeline right of way for the purpose of reconstructing the existing Crystal Springs Road and the Junipero Serra Park driveway entrance, including a 36-inch drain line, where said roadway and driveway extends over the City's pipeline right of way. Fee waived in considerations of a public agency.

--RESOLUTION NO. 24,382--

RESOLVED, That Resolution No. 23,766, adopted March 31, 1964, authorizing issuance of Water Department Revocable Permit to the Blue Diamond Co. to occupy for parking and landscaping purposes a portion of Parcel 51, being a 25-foot width strip of land extending between Niles and Centerville, Alameda County, be and the same is hereby rescinded as of October 20, 1964, due to a change in said Company's construction plans making unnecessary the use of said property.

--RESOLUTION NO. 24,383--

WHEREAS, This Commission by its Resolution No. 21,051, adopted March 28, 1961, and as amended by Resolution No. 22,462, adopted November 13, 1962, authorized the grant of a Water Department Revocable Permit to Kay and Nobe Iida, for the occupancy of portions of the Alameda and Calaveras Creek beds between Sunol and the Calaveras Dam site, Alameda County, for the purpose of gathering landscaping rocks from the beds of said Creeks; and

WHEREAS, Permittee has failed to renew his Public Liability and Property Damage insurance as required under the terms of the permit; and, therefore, be it

RESOLVED, That the said revocable permit issued to Kay and Nobe Iida under authority of Resolutions No. 21,051 and 22,462, be and the same is hereby revoked effective October 1, 1964.

--RESOLUTION NO. 24,384--

RESOLVED, That this Commission hereby authorizes one staff member of the San Francisco Water Department, as designated by the General Manager of Public Utilities, to attend the annual California Farm Bureau Conference to be held in Los Angeles, California, from November 9 to November 12, 1964, inclusive.

--RESOLUTION NO. 24,385--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1167--Laying of 12-inch Cast Iron Main in Brazil Avenue between Moscow Street and LaGrande Avenue.

--RESOLUTION NO. 24,386--

RESOLVED, That this Commission authorizes the employment of Fred L. Hector, a recreation planning Consultant to prepare a report covering an analysis of the recreational potential and a master plan of development for lands of the San Francisco Water Department not required for operational needs, that lie outside the watershed of the Peninsula and Alameda Reservoirs and the Sunol Filter Galleries; all in accordance with the terms and conditions of a service order in a lump sum amount of $2,500.

--RESOLUTION NO. 24,387--

RESOLVED, That this Commission hereby grants permission to Yellow Cab Company to place advertising on the exterior or interior of any taxicab used by Yellow under the Taxicab Transportation Service Agreement at the San Francisco International Airport, in accordance with the terms and conditions of Section 7, Sub-section m, of said Agreement, and in accordance with the request submitted in writing by Yellow Cab Company under date of October 14, 1964.

--RESOLUTION NO. 24,388--

RESOLVED, That this Commission hereby approves Traveling Expense Voucher in the amount of $725.33, covering expenses of Deputy City Attorney Frank J. Needles, on trip to Washington, D. C., and New York, New York, September 13, through September 24, 1964, in connection with Detroit-California Case, CAB Docket No. 11143, and United States-Caribbean-South America Case, CAB Docket No. 12895.

--RESOLUTION NO. 24,389--

RESOLVED, That this Commission hereby approves Drawing C-3 submitted by United Air Lines, covering the canopy and enclosure of the baggage transfer area which said Company, at its own and sole expense, proposes to construct adjacent to Pier "C" and Central Terminal Building, San Francisco International Airport; said drawing having been reviewed for Code Requirements and conformance to Airport Standards by the Utilities Engineering Bureau; and, be it further

RESOLVED, That this Commission hereby authorizes United Air Lines to proceed with said work; and, be it further

RESOLVED, That this approval is given on the condition that this tenant of City shall take all reasonable action and precautions in its construction contracts and on the job to insure that its contractor and sub-contractors performing the above construction and work shall not unreasonably delay or interfere with or prevent the construction and work being done or to be done at the same time in the same general area by City, and that if such condition of delay or interference or prevention is brought to the attention of this tenant by City's letter, it will take immediate positive action to remedy City's complaint.

--RESOLUTION NO. 24,390--

RESOLVED, That this Commission hereby requests the Controller's approval of Airport Department Request for Funds in the amount of $200.00 under Appropriation No. 4.314.200.000 Contractual Services, to provide for additional services of tabulating department.

--RESOLUTION NO. 24,391--

RESOLVED, That this Commission hereby approves the drawings submitted by United Air Lines, whereby said Company, at its own and sole expense, will construct an addition to Air Cargo Building No. 2, and do all related work at San Francisco International Airport; said drawings having been approved by the Utilities Engineering Bureau and subject to notations marked thereon; and be it further

RESOLVED, That this Commission hereby authorizes United Air Lines to proceed with said work; and, be it further

RESOLVED, That this approval is given on the condition that this tenant of City shall take all reasonable action and precautions in its construction contracts and on the job to insure that its contractor and sub-contractors performing the above construction and work shall not unreasonably delay or interfere with or prevent the construction and work being done or to be done at the same time in the same general area by City, and that if such condition of delay or interference or prevention is brought to the attention of this tenant by City's letter, it will take immediate positive action to remedy City's complaint.

--RESOLUTION NO. 24,392--

RESOLVED, That this Commission approves that certain form of lease entitled "Lease for Airmail Field Post Office - Plot 10B, San Francisco International Airport," between City as Lessor, and the United States of America, acting by and through the Post Office Department, as Lessee, copies of which are on file with Commission's Secretary, the terms of which Lease provide for the lease of 5.39 acres more or less, for a lease term of 10 years preceded by a license period, plus 8 five-year consecutive and separate renewal options, the annual rental for each of the first 10 years to be $16,170.00 and for the first 2 renewal periods to be $19,800.25 and the rental for the remaining renewal periods to be determined in accordance with the Lease terms, and the monthly rental for the license period to be $1,348.00, the lease requiring Lessee to construct improvements of the approximate value of $1,500,000 which will be turned over to City on the tenth anniversary of said Lease term, reference being made to said Lease for its further terms and conditions; and, be it further

RESOLVED, That the General Manager of Public Utilities or in his absence, the acting General Manager of Public Utilities is hereby authorized and directed to execute said Lease.

--RESOLUTION NO. 24,393--

WHEREAS, the General Manager of the Hetch Hetchy Project and Utilities Engineering Bureau of this Commission has recommended the granting of a certain revocable permit for crossing property under control of that department, as hereinafter set forth;

THEREFORE, BE IT RESOLVED, that the Public Utilities Commission of the City and County of San Francisco does hereby approve the terms and conditions of said revocable permit and authorizes the execution of the same as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

PERMIT FOR: Installing a 12-inch gas main across the San Joaquin Pipelines right of way in Claratina Road in Section 4, T.3S., R.9E., M.D.B. & M., Stanislaus County.

Fee of $50.00.

--RESOLUTION NO. 24,394--

RESOLVED, That this Commission approves the stipulations and hereby requests the Board of Supervisors to adopt a resolution authorizing the Mayor, the General Manager of Public Utilities and the General Manager of the Hetch Hetchy Water Supply, Power and Utilities Engineering Bureau to execute that certain set of stipulations entitled "Stipulations for Amendment of Rights-of-Way for Hetch Hetchy Reservoir Pursuant to Map Approved by Secretary of the Interior on June 9, 1914 to Add Additional Area for Underground Power Plant and Transmission Line, Map B-1310 Filed October 18, 1963 in United States Land Office at Sacramento, California (Amended Sacramento Serial No. 07186)."

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On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,395--

RESOLVED, That Resolution No. 16,931, adopted July 14, 1957, setting forth official time and place of meetings of the Public Utilities Commission, be and the same is amended as follows:

Regular Meeting of November 3, 1964

(Election Day) will be held at

10:00 a.m., November 4, 1964.

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In reference to Resolution No. 24,375, at the request of the Acting General Manager of Public Utilities James J. Finn, Public Utilities Counsel W. F. Bourne explained the details of the litigated settlement of the Gertrude Winters and Charlene Winters claim against the Municipal Railway, which was settled for $55,000 and involved the wrongful death of a pedestrian.

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While the Commission had under consideration the resolution awarding Municipal Railway Contract 492--Installation of Cable Winding Machinery at Washington-Mason Powerhouse, to D. W. Nicholson Corp., in the lump sum amount of $29,800.00, Mr. Finn informed the Commission that O. L. Moore, General Manager of the Utilities Engineering Bureau, had received late in the afternoon of October 19, 1964, a communication from International Aerial Tramway Corporation informing City that due to the breakdown of the heavy duty automatic gear-cutting machine and owing to necessity of awarding the gear-cutting work to a German firm, resulting therefrom, they were not able to furnish City with the two gear wheels till December 10, 1964. Tramway Corporation

informed City that the first gear wheel with the pinion "can be shipped C.I.F. San Francisco till end of December, shipment of the second gear wheel, C.I.F. San Francisco, till the end of January."

The receipt of this news meant that the shutdown schedule beginning December 12, 1964, for a period of 40 days would have to be postponed until delivery of the gears.

There was some discussion as to the meaning of the words "till end of December" and "till the end of January." Mr. Moore was asked to contact International Aerial Tramway Corporation and determine exactly what was meant by that language.

Commissioner White commented that this news would make some people happy in that the cable car would not be shut down over the Holidays.

Mr. Finn explained that Municipal Railway had scheduled a general sign-up to start on October 21, which was to take into account the shutdown scheduled for December 12; and that arrangements had been worked out with the Union representatives and the men on vacation arrangements during the shutdown period. In view of the news received in reference to the delay in supplying the gears, Mr. Finn indicated, it would be necessary to ask Municipal Railway General Manager V. W. Anderson to cancel the sign-up and to meet with the Union representatives and work out a new agreement for the shutdown period.

Commissioner White then called upon Thomas W. McGrath, President, Carmen's Union Local 1380 AFL, and Edward Coleman, President, Municipal Carment's Union Local 250, if they would be willing to meet with Railway Management and work out a new general sign-up and a new agreement on the cable car situation.

Mr. McGrath and Mr. Coleman indicated that what had occurred was beyond the control of the Commission. They felt that they had worked cooperatively with management up to this point and they saw no reason why they could not work out a new agreement that would be satisfactory to all concerned. Commissioner White thanked the Union representatives for their cooperation.

Commissioner Stack asked what could be worked out in order to have the men carry their vacation periods over to the next fiscal year. It was explained that under the vacation ordinance the men were required to use one week's vacation during the fiscal year and could carry over the balance to the following fiscal year. The Commission was assured that this aspect would be investigated and worked out with the men, the Unions, the Civil Service Commission, and the Board of Supervisors if necessary.

Commissioner White then stated that the problem of working out an agreement with the employees during the shutdown period was not directly related to the award of the contract. He asked Mr. Moore if the contract could be awarded at this time, if the delay in installation would affect the contract, and whether in Mr. Moore's opinion D. W. Nicholson was a competent firm. Commissioner Greenberg expressed concern at the low bid price and wondered if Nicholson could properly do the job for this figure. In reply to the Commission's questions Mr. Moore stated in his opinion Nicholson was competent, that there was no good reason to delay the award, and that Nicholson had indicated in reply to a question

from the Utilities Engineering Bureau that the company was satisfied with its bid and felt it could make a profit. Thereupon the Commission adopted Resolution No. 24,376 awarding the contract.

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In reference to Resolution No. 24,377, Mr. Finn explained the alterations the General Manager of Public Utilities James K. Carr had in mind for the general office. He pointed out that the mimeograph machine now being used was in poor mechanical condition and was over twenty years of age.

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In reference to Resolution No. 24,378, Commissioner Hansen opened the discussion by stating that this matter had been on the calendar for a period of five weeks, that he had moved adoption last week, and when the issue had failed to carry had moved for reconsideration. He stated that he had reviewed the minutes and could find no sound basis for refusing this permit, although that in discussing the issue time had been spent in discussing a permit formerly issued to the Pacific Gas & Electric Company and the contract involving the reconstruction of the first nine holes of Crystal Springs Golf Course.

Commissioner Hansen stated that these issues should not be confused with the matter before the Commission. He said he had gone over the ground and found the State in this area was planning as good a freeway as possible, pointing out that freeways are obliged to travel in as nearly a straight line as possible.

Commissioner Hansen stated that in such construction, trees and shrubbery are bound to be removed. However, Commissioner Hansen believed that the State Division of Highways was doing a good job and that in the final analysis would construct a beautiful landscaped road.

In view of the fact that the State could gain immediate possession under its right of eminent domain, and the fact that this permit gave some control over the work to be performed, Commissioner Hansen moved adoption of the resolution. This was seconded by Commissioner Greenberg.

Commissioner Hansen emphasized that if the permit were issued the Commission would have exercised its obligation to protect the City's interest. If, on the other hand, the permit was not issued the State could move in under its condemnation rights.

A long discussion followed, in which the Commission emphasized the obligation and duty of this Commission to protect the waters of the Crystal Springs area.

After discussing the terms and conditions of the permit, the Commission directed the Water Department to include certain language which would require the State of California to furnish City with its construction schedule.

Upon vote the amendment relative to the construction schedule requirement was unanimously approved, and Resolution No. 24,378 was adopted as amended.

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Charles O'Connor, Director of Public Relations Yellow Cab Company, and C. H. McClintock, Director of Operations, Yellow Cab Company, appeared before the Commission and submitted to the Commission examples of the type of advertisements carried inside and outside of the Yellow Cabs, and requested permission to continue this advertising under the terms and conditions of the Taxicab Transportation Service Agreement at the San Francisco International Airport. This permission was granted, and Resolution No. 24,387 was adopted.

Yellow Cab also presented a sample and pictures of the language to be carried on the front doors of each cab which was entitled "AIRPORT SERVICE". The language and design were approved by the Commission.

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In regard to Resolution No. 24,388, approving Deputy City Attorney Traveling Expense Voucher covering trip to Washington, D.C. and New York, in connection with CAB matters - Public Utilities Counsel William F. Bourne informed the Commission that the City's brief in the Detroit-California case was being prepared at this time and that the brief in the United States-Caribbean-South America case is due in January.

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In reference to Resolution No. 24,394, Mr. Moore presented a review of the events to refresh the Commission's memory. He stated that in the stipulations for the Canyon Powerhouse there were certain fish releases required for O'Shaughnessy Dam, that the Department investigated the proposition of an underground powerhouse to go in the old diversion tunnel under O'Shaughnessy Dam, and that to release these releases their analysis showed it would be a very profitable operation. They made application to the Federal Government for the right to install this powerhouse. He stated the stipulations, which have just been received, are no more rigid than the ones City accepted for the Canyon Powerhouse.

In answer to Commissioner White's question, whether there was any deterioration of water quality by reason of its being carried through one, two or three power operations during the course of its run down the stream, Mr. Moore answered none whatever.

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General Manager of Public Utilities Calendar Items:

Mr. Finn reported that the Bay Area Regional Water Pollution Control Board issued a cease and desist order on October 15, 1964, against the San Francisco International Airport. However, the Regional Board adopted the Airport's time schedule for construction of a preliminary treatment plant. Mr. Finn explained that this meant that if City did not rigidly adhere to this time schedule the Board could go to court for an injunction to stop City from emptying effluent into the Bay.

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Mr. Finn reported that he had been in touch with Mr. Carr during the week. Mr. Carr is in Washington, D.C. investigating sources of Federal funds which might be available for grants to the various departments of the Public Utilities Commission and others in the City. He reported that Mr. Carr had talked to Mr. Bowers, Deputy Administrator in Charge of Airports, Federal Aviation Agency. Mr. Carr was informed that upon completion of the heliport studies and approval of a heliport site, that Federal funds would be available for subsidy up to andincluding 50 per cent of the project.

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Departmental Report:

V. W. Anderson, Municipal Railway, General Manager, submitted the monthly report.

Roll Call:

Commissioner Greenberg called attention to the fact that the November 3 Election Day falls on a Tuesday and suggested the meeting date be set for November 4, at 10:00 a.m., in a room to be chosen by the Secretary.

Commissioner Greenberg moved that the meeting adjourn in memory of the late Herbert Clark Hoover, thirty-first President of the United States. Commissioner White then moved that we also adjourn in memory of James P. Mitchell, former Secretary of Labor and first Coordinator of San Francisco's Human Relations Committee.

Both motions were carried, and the Commission unanimously adopted the following resolutions:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,396--

WHEREAS, This Commission has noted with profound regret and a deep sense of civic loss the passing of Herbert Clark Hoover, 31st President of these United States, on October 20, 1964; and

WHEREAS, Mr. Hoover was a man of brilliant intellect and many accomplishments, attaining eminence as an engineer, author, humanitarian and public servant; and

WHEREAS, Mr. Hoover's contributions in the fields of government and on behalf of humanity are legion and will live forever in the minds and hearts of all men everywhere; and

WHEREAS, This Commission, its executives and employees will cherish his memory with fond and loving respect; therefore, be it

RESOLVED, That this Commission does by this means extend to the family of Herbert Clark Hoover, its most heartfelt sympathy over the loss of Mr. Hoover; and, be it further

RESOLVED, That the Secretary be and he is hereby directed to present to the family of the late Herbert Clark Hoover a suitable copy of this resolution as a token of the high esteem in which his memory is held.

--RESOLUTION NO. 24,397--

WHEREAS, This Commission has noted with sincere regret and a deep sense of civic loss the passing of James P. Mitchell on October 19, 1964; and

WHEREAS, James P. Mitchell was a man of brilliant intellect and many accomplishments, a highly respected and dearly beloved government official and a member of the Nation's business community, with true dedication to the welfare of his fellow human beings; and

WHEREAS, The contributions made by Mr. Mitchell in the fields of labor relations and human rights are too numerous to be listed, let it be noted here that he served with distinction as Secretary of Labor for the United States of America and as the first Coordinator of Human Relations for the City and County of San Francisco; and

WHEREAS, This Commission, its executives and employees, will always cherish his memory with fond and loving respect; therefore be it

RESOLVED, That this commission does by this means extend to the family of James P. Mitchell, its most heartfelt sympathy over the loss of a loving husband and devoted father; and, be it further

RESOLVED, That the Secretary be and he is hereby directed to forward to the family of the late James P. Mitchell a suitable copy of this resolution as a token of the high esteem in which his memory is held.

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THEREUPON THE MEETING ADJOURNED, with everyone standing in a moment of silence out of respect to the memory of the late ex-President Herbert Clark Hoover, and of the late James P. Mitchell.

James Lilienthal

October 20, 1964

TO: MR. JAMES K. CARR
General Manager of Public Utilities

FROM: VERNON W. ANDERSON
General Manager
San Francisco Municipal Railway

SUBJECT: SAN FRANCISCO MUNICIPAL RAILWAY
M O N T H L Y R E P O R T

PASSENGER TRAFFIC AND REVENUE

REVENUE PASSENGERS:

	1964	1963	Difference	%
July	12,164,125	11,963,024	+ 201,101	+ 1.68
August	11,583,281	11,776,229	- 172,290	- 1.64
September	11,500,145	11,463,209	+ 36,936	+ 0.32

The following comparative information is taken from the most recent available statistics from the American Transit Association.

July 1964:	Average--Cities over 500,000 population	+ 1.81
	Average--All City Transit Systems	- 0.16

PASSENGER REVENUE:

	1964	1963	Difference	%
July	$ 1,723,688	$ 1,696,218	+ 27,470	+ 1.62
August	1,640,497	1,675,638	- 35,141	- 2.14
September	1,608,420 (T)	1,604,085	+ 4,335	+ 0.27

(T) Tentative

REVENUE AND EXPENDITURES:

Adult fare passenger revenue for the first three months of this fiscal year was 0.12% more than for the corresponding period last year. Total revenue for the period July 1, 1964, through September 30, 1964, was $14,219 less than the budget estimate. Expenditures during this period were $151,403 less than the budget estimate.

CABLE CAR SYSTEM -- NATIONAL HISTORIC LANDMARK

Ceremonies were conducted at Beach & Hyde on October 1, 1964, to designate the San Francisco Cable Car System as a Registered National Historic Landmark. Chief Justice Warren participated in the official presentation of a plaque at that point. He was accompanied by Mrs. Warren. Included among those participating in the ceremonies were Mr. John H. Carver, Jr., Assistant Secretary of the Interior, Mr. Thomas J. Mellon, Chief Administrative Officer, representing Mayor Shelley, Public Utilities Commission President Thomas P. White, and Mr. James K. Carr, General Manager of Public Utilities.

The base for the bronze plaque was fabricated from cobblestones formerly used in the Railway streetcar system.

Mr. W. R. Mason, who was acting General Manager of the Municipal Railway at the time, was also present and arranged to have the Municipal Railway motorized cable car at the scene, which served a useful purpose.

PARTIAL REPLACEMENT OF CABLE CAR MACHINERY:

Preparations are continuing for partial replacement of cable car machinery commencing December 13, 1964.

As related thereto schedules have been prepared for temporary substitute motor coach operation on the Powell Street and the California Street lines. The coaches involved will operate from Potrero Division but provisions are made in the schedules for refueling at Kirkland Division.

A general signup has been arranged to permit operators to choose runs and change divisions for schedules designated to take effect December 13.

SERVICE ADJUSTMENTS:

The Municipal Railway Schedule Department has made certain adjustments to line No. 40 as related to a revision in Southern Pacific train service to and from the peninsula.

Also, one additional northbound trip has been scheduled on line No. 28 to adjust to changes in school travel.

Having been approved by the Public Utilities Commission and the Board of Supervisors, the outer loop of line #26 was changed effective September 25, 1964, to more closely serve State College. The new terminal is at 19th & Holloway.

TIME OFF TO VOTE:

Lists of runs whose operators will be eligible for time off to vote at the November 3rd election have been prepared by the Schedule Department and forwarded to the various divisions.

CHINESE PARADE -- OCTOBER 10, 1964:

On Saturday night, October 10, a Chinese parade celebrating the anniversary of the Republic of China was held. The parade route was from Market & Post via Post, Grant Avenue, Pacific, Columbus and Kearny to Portsmouth Square. This parade affected operation of Lines 15 and 42 on Kearny Street; Lines 1, 2, 3, 30 and 45 on Sutter Street; Line 55 on Sacramento and on Clay; and Line 41 on Columbus Avenue. The Police Department directed coaches through the intersection of Grant Avenue between the parade units. Line 61 was not delayed to any extent. Lines 55, 15 and 42 were rerouted around the parade. Line 41 trolley coaches were switched back at Columbus & Union and at Washington & Montgomery.

COLUMBUS DAY PARADE -- OCTOBER 11, 1964:

The Columbus Day Parade was held on Sunday, October 11. The parade route was from McAllister & Market via Market, Grant, Bush, Kearny, Columbus, Stockton and Filbert, disbanding at Filbert & Columbus. This parade necessitated the rerouting or switching back of Lines J, K, L, N, 6, 8, 71-72, 5, 21, 19, 15-42, 38 and 39.

Line 30 was operated between units of the parade part of the time, with a few alternate coaches being rerouted via Sutter and Van Ness.

While President Johnson was addressing the crowd at Washington Square all Municipal Railway coaches in the vicinity were stopped as per previous agreement with the Police Department. Traffic was, however, backlogged for a considerable distance from Washington Square.

FEDERAL AID TO TRANSIT:

On October 9, 1964, the General Manager of Public Utilities forwarded an application for federal funds for the Municipal Railway Transit Study to Mr. John C. Kohl, Assistant Administrator, Housing and Home Finance Agency, Washington, D. C., under the Mass Transportation Act. Congress has recently approved an initial appropriation of $65,100,000 as related thereto.

MUNICIPAL RAILWAY MONTHLY REPORT - 4 October 20, 1964

JUVENILE DISTURBANCES AND VANDALISM:

On October 9, 1964, a meeting was held at the Juvenile Bureau of the Police Department for a discussion on juvenile disturbances and vandalism on Municipal Railway cars and coaches. Attendance included representatives of the Police Department, School Department, Municipal Railway management and the carmens' unions.

Such meetings are held from time to time in an endeavor to cope with the problems involved.

MUNICIPAL RAILWAY RULE BOOK:

The revised draft of the proposed new Municipal Railway Rule Book has been forwarded to the General Manager of Public Utilities and to the Public Utilities Counsel for consideration.

PLATFORM MANPOWER:

Records for the week ending October 8, 1964, indicate a net shortage of 42 platform men. 12 new operators were in training at that time.

AIR COMPRESSOR:

A new air compressor, together with new conduit, wiring, control switches and air piping, was installed at Geneva Carhouse. This unit replaces an old and obsolete compressor and is vitally needed in the repair of streetcars.

MOTOR GENERATOR:

The Motive Power Division replaced a damaged stator coil on Motor Generator Unit No. 2 at Bryant Substation. The damage was caused by a grounded coil on the 11,000 volt winding of the motor. No injuries nor delay in service resulted from the occurrence. Repair work was done by Railway forces.

CONSTRUCTION PROJECT:

Trolley wires on the south side of Sutter were moved to the center between Montgomery and Sansome to facilitate construction work at the Wells Fargo building site. This was done at the contractor's expense.

CODING SYSTEM:

The Purchaser of Supplies is adopting a coding system for stores items effective July 1, 1965.

Municipal Railway personnel have attended meetings and are taking the necessary steps to comply with the new system.

UNITED CRUSADE:

As of October 14, 1964, the Municipal Railway had reached 90% of its United Crusade quota.

VWA:of

TRANSIT BRIEFS

DENVER, COLO. - A District Court ruling has upheld contested city ordinances allowing advertising benches at bus stops.

VANCOUVER, B.C. - Transit systems in Greater Vancouver and Greater Victoria will lose more than $3 million next year even if requested fare increases are approved, the British Columbia Hydro & Power Authority stated at a recent Public Utilities Meeting.

People in major urban centers eventually will be forced to use public transit, John Curtin of Simpson and Curtin, Philadelphia Consulting Firm, said here. He predicted that the time will come when legislative action will ban automobile traffic from congested downtown areas.

DALLAS, TEX. - During the first seven months of operating under city ownership, the Dallas Transit System carried 56,747 more passengers than during the equivalent period last year - up from 24,020,942 to 24,077,689.

TACOMA, WASH. - The Tacoma City Council has decided that Sunday riders may tour the entire city by transit bus for 60¢, after conducting a 10-week test.

NEW YORK, N.Y. - Charles C. Bowen, President of the Portland, Oregon, Rose City Transit Company, was elected President of the American Transit Association at the end of its 83rd Annual Meeting. Included among Directors re-elected was Vernon W. Anderson, General Manager, San Francisco Municipal Railway.

The publicly-owned, privately-managed Dade County (Florida) Transit operation not only has proven a great success with passengers but also is financially self-sustaining, according to Stanley H. Gates, Jr., Vice-President of the National Management Company of Miami.

SEATTLE, WASH. - Mayor J. D. Braman's advisory group appointed to study financial problems of the Seattle Transit System at a recent meeting discussed solutions ranging from higher fares for school children to elimination of all Sunday service.

October 15, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

1,488th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, OCTOBER 27, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Stuart N. Greenberg, Bert Simon

Absent: Thos F. Stack

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Greenberg.

Commissioner Thos. F. Stack arrived.

On motion of Commissioner Simon, seconded by Commissioner Greenberg, the minutes of the 1,487th regular meeting of the Commission held October 20, 1964, were approved.

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

On motion of Commissioner Hansen, seconded by Commissioner Greenberg, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,398--

RESOLVED, That on recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
CC Ludwig Karcz and Rose Karcz	April 16, 1964	$ 650.00
TC Charles C. M. Roberts	September 29, 1964	670.17
MC Gener B. Johnson	March 14, 1964	650.00

Claimant Non-litigated Settlements	Date of Accident	Settlement
MC Ralph J. Chinelli and Marie L. Chinelli and Ralph J. Chinelli on behalf of Salvadore Chinelli, a minor, and on behalf of Deborah Chinelli, a minor	June 28, 1964	$ 4,000.00
Litigated Settlements		
TC Florence Foster	February 28, 1964	4,500.00
TC Pola Stone	April 26, 1962	2,750.00
MC Esther E. Rubens	May 28, 1962	2,500.00
Appropriation No. 4.735.804.000		$ 15,720.17

and be it further

RESOLVED, That the portion of Resolution No. 24,296, adopted September 22, 1964, pertaining to non-litigated settlement in favor of Kim M. Sanderson, a minor, is hereby amended to read Mrs. Beverly Sanderson and on behalf of Kim M. Sanderson, a minor; and be it further

RESOLVED, That the amount of settlement in this matter be increased by order of the Court from $774.46 to $874.46; Appropriation No. 4.735.804.000 100.00

$ 15,820.17

and be it further

RESOLVED, That the portion of Resolution No. 24,362, adopted October 13, 1964, pertaining to litigated settlement in favor of Rosie Heathcock for Nelda Heathcock, a minor, and Mattie Heathcock, a minor, is hereby amended to indicate correct date of accident to be November 30, 1963.

--RESOLUTION NO. 24,399--

RESOLVED, That on the recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof, and the City Attorney, this Commission approves the disposition of suit of Susie Russell, a minor, plaintiff and cross-defendant, vs. City and County of San Francisco, defendant and cross-complainant, No. 476033, in the Municipal Court of the City and County of San Francisco, by the exchange of mutual releases and dismissals and authorizes the City Attorney to execute such release and dismissal on behalf of the City and County of San Francisco.

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On motion of Commissioner Hansen, seconded by Commissioner Stack, the following resolution was adopted:

VOTE: San Francisco Water Department Contract No. 1165

Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

San Francisco Water Department Contract No. 1175

Ayes-Commissioners White, Hansen, Stack, Simon
Noes-Commissioner Greenberg
Absent-None

Hetch Hetchy Water Supply Contract No. 378

Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,400--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contracts:

San Francisco Water Department Contract No. 1165--Laying of 8-Inch Cast Iron Main in Sutter Street between Montgomery and Sansome Streets, to The Lowrie Paving Co., Inc., in net amount of $7,978.60;

San Francisco Water Department Contract No. 1175--Laying of 8-Inch Cast Iron Main in Washington Street between Battery and Davis Streets, to San Francisco Water Department, in net amount of $6,436.80;

Hetch Hetchy Water Supply Contract No. 378--Furnish and Install Bridge Crane for Canyon Powerhouse, to Broadline Company, in amount of $80,350.00; and be it further

RESOLVED, That all other bids for the above-described works are hereby rejected.

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On motion of Commissioner Hansen, seconded by Commissioner Stack, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,401--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

Permit to install and maintain a 2-inch gas service main across a portion of Hetch Hetchy Bay Division Pipeline right of way; said crossing being within Lemos Lane, Tract No. 2570, City of Fremont. Subject to a $50 permit fee.

--RESOLUTION NO. 24,402--

RESOLVED, That this Commission hereby requests the Controller's certification of debit modification covering Water Department Contract No. 1105--Relocation of 60" Sunset Supply Line, 54" San Andreas and 30" Baden-Merced Pipelines at County Line, in the amount of $1,950.32, for the furnishing of equipment not otherwise required on contract due to detour fill constructed by State's Contractor. The cost is chargeable to State under Utilities Agreement No. 395.43, dated April 21, 1964.

--RESOLUTION NO. 24,403--

RESOLVED, That this Commission hereby requests Controller's certification of debit modification of contract with Brown and Caldwell and James M. Montgomery, Joint Venture, for professional services for the San Antonio-Calaveras Water Filtration Plant to increase from $304,200 to $336,200, the guaranteed maximum fee that may be expended for all work performed under "Detailed Plans and Specifications" and "Consulting Services During Construction" as provided for in Article IV, Section C of said contract, and to modify Article VI, page 8, to provide that plans and specifications for the San Antonio and Sunol Pumping Stations be ready for review by the Manager within 150 calendar days after the effective date of certification of said modification of contract, and to be ready for distribution to bidders within 30 calendar days after completion of review by the Manager.

The increase in the maximum fee will cover the cost involved in the preparation of plans and specifications for said pumping stations and will make it possible to deliver waters developed at the San Antonio reservoir and the Sunol underground sources to the San Antonio-Calaveras Water Filtration Plant.

--RESOLUTION NO. 24,404--

RESOLVED, That this Commission hereby requests the Director of Property to prepare the necessary ordinance for submission to the Board of Supervisors authorizing the issuance of a Quitclaim Deed, for an appropriate consideration, to D&V Builders Inc., or their successors in interests, covering the reservations reserved in deed to Thomas J. Orloff conveying 13.12 acres of land extending between County Roads Nos. 2578 and 1533, Alameda County. Cancelling that certain Public Utilities Commission Resolution No. 22,747, adopted March 19, 1963 naming the City of Pleasanton as the recipient.

--RESOLUTION NO. 24,405--

RESOLVED, That this Commission enters into a third holding over period of thirty (30) days with Joseph Joaquin Dias, Jr., proprietor of and doing business as the Airport Barber Shop, lessee under that certain Barber Shop Lease at San Francisco

International Airport dated June 14, 1954, in accordance with the provisions of Section 3 of said lease, said additional holding over period to run consecutively from the end of the second thirty-day holding over period set forth in Resolution No. 24,333, adopted September 29, 1964; namely, thirty (30) days from October 26, 1964.

--RESOLUTION NO. 24,406--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: Railway Express Agency.

Space: Air Cargo Building No. 1
Room 114 1360 sq. ft.

Monthly Consideration: $340.00

Effective Date: December 1, 1964

--RESOLUTION NO. 24,407--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: Christian Science Reading Room
Jointly maintained

Space: Central Terminal Building
Second Floor
Room 207A 540 sq. ft.

Monthly Consideration: $324.00

Effective Date: November 1, 1964

--RESOLUTION NO. 24,408--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: Emery Air Freight Corporation

Space: Air Cargo Building No. 1

Room 8 (previously number 104-B)	900 sq. ft.
Room 9	907 sq. ft.
Room 10	920 sq. ft.
	2,727 sq. ft.

Monthly Consideration: $681.75

Effective Date: November 1, 1964

BE IT FURTHER RESOLVED, That this Commission hereby terminates as of the effective date set forth above that certain Airport Space or Use Permit previously issued Emery Air Freight Corporation under authority of Resolution No. 20,233 adopted May 24, 1960.

--RESOLUTION NO. 24,409--

RESOLVED, That this Commission approves the plans and specifications, and hereby authorizes Bid Call:

AIRPORT DEPARTMENT CONTRACT NO. 391--Replacement of Damaged Pipes at Pier G at San Francisco International Airport.

--RESOLUTION NO. 24,410--

RESOLVED, That this Commission hereby requests the Police Commission to cancel, effective midnight October 31, 1964, that certain special non-transferable permit to Barrett Garages, Inc., to transfer passengers for hire from any point within the City and County of San Francisco to the San Francisco International Airport as the sole and only destination, said permit having been issued to Barrett Garages, Inc., at the request of the Public Utilities Commission, Resolution No. 17,948, adopted March 4, 1958, and in accordance with Ordinance No. 99-58 of the Board of Supervisors.

--RESOLUTION NO. 24,411--

RESOLVED, That this Commission hereby requests the Controller's approval of the Utilities Engineering Bureau Request for Funds, in amount of $100.00, to provide additional funds for Contractual Services-Reproduction Bureau under Appropriation No. 4.313.224.765.

--RESOLUTION NO. 24,412--

RESOLVED, That this Commission hereby requests the Controller's approval of San Francisco Water Department Request for Funds, in amount of $7,793.56, under Appropriation No. 3.747.557.000, to provide additional funds to certify Water Department Contract No. 1168--Constructing Dechlorination Facilities, Peninsula Reservoirs (in San Mateo County).

--RESOLUTION NO. 24,413--

BE IT RESOLVED, This Commission hereby terminates as of October 30, 1964, that certain Airport Space or Use Permit issued to Jesse Selby and authorized by Resolution No. 21,032, said termination being based on the permittee's request in conformance with the provisions of said permit.

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PUBLIC HEARING - VENDING MACHINES

Commissioner White opened the public hearing regarding the feasibility and advisability of cancelling all Revocable Permits for vending machine operations, except those with blind persons, on properties under the jurisdiction of the Public Utilities Commission within the City and County of San Francisco, and to include said operation of vending machines under one contract to be subject to public bidding.

Commissioner White then called upon Mr. Carr for an explanation. Mr. Carr asked George P. Negri, Director, Bureau of Accounts, to make the departments' presentation.

Mr. Negri stated there were 66 vending machines involved on various locations of Municipal Railway property, plus four machines at the Water Department located at Mason Street, Millbrae and Sunol. Mr. Negri stated the Public Utilities Commission was doing business with eight different operators.

Commissioner White pointed out the Commission was more interested in having the machines properly serviced rather than in providing locations. He went on to point out the Commission was aware of the fact that there were certain advertising benefits to the operator over and above the revenue received for the merchandise vended. On concluding his statement, Commissioner White called upon interested parties to make a statement.

First to appear was Ed Lavaroni of the Automatic Merchandising Company, 84 Page Street. Mr. Lavaroni, a full-line operator, stated he would bid on the full-line but due to the fact that he had serviced cigarette machines for the Municipal Railway for several years, would prefer that the operation remain as is.

Mark Morris, representing Mark Morris Vending Machine Service, 3075 Sacramento Street, another full-line operator, felt that it would be to the advantage of the City and would provide greater service to the employees if the Commission entered into one contract with a full-line vendor.

Frank Butler, representing Coca-Cola Bottling Company, 1500 Mission Street, indicated that Coca-Cola would prefer to do business directly with the Commission, pointing out that if one contract was entered into Coca-Cola would have to sublet its operation.

John Marino, representing Pepsi-Cola Bottling Company, 630 Valencia Street, took practically the same position as Mr. Butler of Coca-Cola.

Edward T. Smith, Consolidated Beverages, Inc., 765 Clementina Street, a full-line vendor, indicated City could do better financially and have modern machines and improved service if it entered into one contract with a full-line vendor.

W. Crawford Jones, 398 Christopher Drive, pointed out to the Commission he had 30 of the small machines located in various Municipal Railway properties, vending peanuts, chewing gum, etc., which sold for a nickel and a penny. Mr. Jones' position was that his operation should be separated from the cabinet-type vending machines.

A discussion by the Commission then followed. Commissioner Stack asked if the proposed contract was in accordance with the Administrative Code which provided that agreements of this type could run for only one year, and whether under those circumstances any one would bid. Mr. Negri explained that any agreement of this type would only be for one year as this was the custom of the vending machine business business, and that, in his opinion, operators would bid on a one year agreement.

The Commission called upon John Brucato, Director, Agriculture and Land Division of the Water Department, to explain the operation of vending machines. Mr. Brucato said he could only speak for the Water Department. He explained that they had machines in four locations bringing in about $100.00.

In response to question from Commissioner Simon, Mr. Butler of Coca-Cola explained that from the three coca-cola machines in the Water Department in San Francisco and Millbrae, the City received a revenue of $384.00 per year. Mr. Butler explained it was the practice of his company to keep machines in some locations merely as a convenience to the employees.

Commissioner Simon stated that he wanted to point out that income from vending machines was not trivial. Aside from the service, he said, a properly operated vending machine business could be a money-maker.

After further discussion the matter was referred to staff for a recommendation. This was unanimously agreed upon by the Commission. Mr. Carr then requested that he be given six weeks in which to make his report. The Commission requested that all interested parties present today be notified when the matter was next calendared.

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In reference to Resolution No. 24,400, awarding Water Department Contract No. 1175--Laying of 8-Inch Cast Iron Main in Washington Street between Battery and Davis Streets - Commissioner Stack asked why the Department's estimate was different from the Department's bid. Mr. O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, explained that the estimate was made by the engineering bureau and that the actual bid was made by the City Distribution Division which was closer to the operating problems and could therefor make a more realistic appraisal.

Commissioner Greenberg asked what would happen if the Department exceeded its bid. Mr. Moore explained that the Department was in the same category as any other contractor and was treated in the same manner.

Commissioner White asked Commissioner Greenberg if he was suggesting that the Water Department should not bid on any jobs. Commissioner Greenberg replied that private contractors are tax payers who have overhead expenses and contribute to the economic welfare of the City. Commissioner White pointed out if the Water Department was prohibited from bidding there would be no realistic way of keeping the contractors' bids in line. Commissioner Greenberg stated that if the bidders went too high the bids could be rejected.

Commissioner Greenberg then moved that the award be made to the second low bidder. His motion died for lack of a second.

Vote was taken on the resolution as submitted, four Commissioners voting "aye" and Commissioner Greenberg voting "no" on the award to the Water Department.

Mr. Carr remarked on the policy of the Water Department bidding, and stated in his opinion the subject should be reviewed by Water Department staff and a report made to the Commission.

Commissioner Greenberg explained his vote, stating in effect he felt that the Water Department was offering unfair competition to legitimately established contractors and businessmen by bidding on public works contracts.

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In regard to Resolution No. 24,403, requesting the Controller's approval of debit modification of Water Department contract with Brown and Caldwell and James M. Montgomery, Joint Venture, for professional services for the San Antonio-Calaveras Water Filtration Plant, to increase the maximum fee $32,000 to provide for the cost of preparation of plans and specifications for the San Antonio Pumping Plant and the Sunol Pumping Plant - Mr. Moore explained that this modification is for the engineering work producing the plans and specifications for two pumping stations which are required to complete the coordinated watershed supply system at Calaveras Reservoir, San Antonio Dam, and San Antonio-Calaveras Filtration Plant.

At the time the engineering contract was let, Mr. Moore stated, the Department intended to use the department staff for this design work. However, in view of the fact that the Water Department engineering section is short-handed, it has become necessary to go to outside help to complete this. He recommended that the same engineer who designed the Filtration Plant be used. The estimated cost of the two stations is $275,000 for the Sunol pumping plant, and $577,000 for the San Antonio pumping plant. These are preliminaries and they will be developed as design work progresses.

Mr. Moore stated these two pumping stations are necessary for the coordination of the system at the San Antonio/Sunol location.

The San Antonio pumping plant will provide capacity to pump from San Antonio Reservoir to the filtration plant; the Sunol pumping plant will pump water from the Sunol gravels to the San Antonio-Calaveras Filtration Plant by way of the San Antonio pumping plant.

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In reference to Resolution No. 24,407, authorizing issuance of Airport Space or Use Permit to the Christian Science Reading Room, Mr. Carr explained the occupancy was being carried on under a Revocable Permit because in the final remodeling of the Central Terminal Building there may be another use for the presently occupied area.

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Mr. Carr directed the Commission's attention to the fact that there was a wide range of bids for Hetch Hetchy Water Supply Contract No. 378--Furnish and Install Bridge Crane for Canyon Powerhouse. He remarked that this was indicative of the difficulty in estimating a job of this nature.

Commissioner Hansen then mentioned the Commission had received a letter from the City Attorney explaining to the Commission its ability to award the bid to the Broadline Company.

The Secretary asked if the Commission wished the letter to be read aloud. Because the letter was rather lengthy, the Secretary suggested it not be read, but rather that he present a summary, to which the Commission consented. The Secretary stated, in brief, that the City Attorney had advised that although Broadline Company did not have a California contractor's license, that certain sections of the Business and Professions Code did not apply because the work was on Federal lands. He then suggested that the Commission receive a full explanation from Public Utilities Counsel William F. Bourne.

Mr. Bourne explained that the Commission had no legal obstacle to the award of the contract to Broadline Company. However, the City Attorney's Office in no wise expressed any viewpoint on the question of competency and the responsibility of the company, nor did the City Attorney's opinion state that the Commission must award to Broadline. Mr. Bourne pointed out again that there was no legal obstacle--that the Commission had the right to exercise its discretion as to whether or not to award to Broadline.

The Commission asked Mr. Moore if he knew the Broadline Company. Mr. Moore answered his staff had investigated the company and found it qualified in every respect to perform the contract.

In reply to Commissioner White's question as to whether there would be labor problems because Rundel Electric Company, subcontractor, is an out-of-State contractor, Mr. Moore explained Rundel will only provide the Electric Control Panels, and California Electric Company, licensed in the State of California, is listed for the Electric Installation. Mr. Moore said there was no reason to expect any labor difficulties in this area.

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In regard to Resolution No. 24,413, terminating Airport Space or Use Permit issued Jessee Selby, John F. Meecham, Assistant General Manager, Airport Operations, explained that Mr. Selby has been the shoe shine concessionaire in the Airport Central Terminal. In the process of establishing shoe shine operations throughout the whole complex, the matter came up for decision and Mr. Selby requested to be relieved of his permit. In the meantime, Airport Management has a list of six people interested in performing the service. Mr. Meecham said interviews are currently being held and he expects to have a recommendation for a permit before the Commission in very short order.

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General Manager of Public Utilities Calendar Items:

Mr. Carr asked Commissioner Stack if he would like to report on the trip to New York for the Airport Operators Council Meeting and in connection with the heliport operations. Commissioner Stack stated he was not prepared to report at this time.

At this point Commissioner Stack was excused temporarily from the meeting.

Mr. Carr then reported on his trip to Washington, stating that a meeting was held with Chester G. Bowers, Deputy Director, Airports Service, Federal Aviation Agency. Mr. Bowers informed Mr. Carr that the FAA's recently published airport plans includes a heliport for San Francisco. When San Francisco has completed its heliport study, and if and when the Mayor and Board of Supervisors appropriate funds for the heliport, Mr. Carr said there would be application for Federal aid made through Joseph H. Tippetts, Regional Director of the FAA. Mr. Bowers indicated in his conversation with Mr. Carr that on those parts related specifically to landing, the Federal Government will pay up to 50 per cent of the cost. On the waiting room and other features which are not directly connected with the heliport landing, this is expense that will have to be borne by City.

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Mr. Carr stated that in Washington he met with Gordon M. Bain, Deputy Administrator for Supersonic Transport Development, Federal Aviation Agency. Mr. Carr gave a brief rundown of his conversation with Mr. Bain and the possible effect of the supersonic transport plane on the San Francisco International Airport.

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Due to the breakdown of the gear cutting machines, the winding gears for the cable cars may not be available until the beginning or the middle of April, Mr. Carr informed the Commission. He explained that the "manufacture till January" used by the Austrian firm in its correspondence with the International Aerial Tramway Company indicated that the gears would not be shipped from the Austrian plant until the end of January or later.

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Mr. Carr announced that he and the President of the Public Utilities Commission were going to appear in Sacramento tomorrow before the State Division of Highways, seeking a relocation of that section of Junipero Serra Freeway from Ralston Avenue, San Mateo County, south to the end of the Water Department properties.

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Mr. Carr informed the Commission that he and members of the staff--Mr. Moore, Secretary James J. Finn, Principal Engineer Carl Lauenstein, and Public Utilities Counsel Bourne--met with

Supervisor John Donald Murphy of Alameda County and representatives of Alameda County Flood Control District Zone 7, to discuss the possible sale of Hetch Hetchy water in the Zone 7 service area.

Mr. Carr pointed out the desirability of dealing with one or two major water distributors in Alameda County rather than becoming involved with a large number of small entities. Mr. Carr suggested that the Commission work toward this program. He also pointed out it was necessary the Commission have a land-use study made of the Calaveras watershed area and other Utilities properties in Alameda County.

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Mr. Carr announced that Secretary Finn would be on vacation from November 2 to November 16, and that Mr. Negri would take his place in accordance with the Commission's permanent resolution.

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Mr. Carr stated that he appeared that morning before the San Francisco Bay Conservation Study Commission, of which State Senator Eugene McAteer is Chairman. Mr. Carr emphasized that he explained to the Commission that the San Francisco Public Utilities Commission and the Mayor had not taken an official stand endorsing the proposal made by the Rockefeller interests. He told Senator McAteer's commission that the Public Utilities Commission was officially committed to only such filling of the Bay as was necessary to meet the basic needs of the San Francisco International Airport, specifically the extension of runways.

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Departmental Report:

Water Department monthly report was presented by O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau.

Roll Call:

Commissioner White then read a copy of a letter from Ted Huggins, Director, Sound Abatement Center, in answer to Mr. Gellert of the Standard Building Company, in regard to Gellert's intention to provide some sound proofing in homes that he is planning to erect in Serra Monte which is in the vicinity of the Airport.

At this point Commissioner Stack returned.

Commissioner White then read a letter addressed to Commissioner Greenberg by J. C. Connell of 106 Westwood Drive, San Francisco, praising Tony Campagna, long-time employee of the Municipal Railway and operator on the "K" Line.

THEREUPON THE MEETING ADJOURNED.

M E M O R A N D U M

TO: JAMES K. CARR August 25, 1964

FROM: GEO. P. NEGRI

SUBJECT: VENDING MACHINES

Commissioner Simon, at the meeting of the Commission held July 7th, stated that in his opinion it would be to the advantage of the City to consolidate vending machine permits under one operation. This would have the effect of simplifying accounting and administration and perhaps increasing revenue to the City. Commissioner Simon suggested that a report be submitted to the Commission as to the advisability of such a consolidation under a short-term lease which would be put out to competitive bids, perhaps for a period of three (3) years. There being no objection to Commissioner Simon's suggestion, President White ordered that such a report be submitted.

Attached is a schedule of the locations at which products are sold and the types thereof. Also attached is a schedule of commissions now being paid and a proposal of one operator.

Communications have been transmitted to twelve (12) vendors picked at random from the telephone books, requesting them to submit their ideas. As of this date, six (6) replies have been received. Of this number, five (5) wholeheartedly supported the thinking of Commissioner Simon.

I have contacted Stanford University, Presidio of San Francisco, Alameda-Contra Costa Transit District, and Los Angeles Metropolitan Transit Authority. Except for Alameda-Contra Costa Transit District, all have formal agreements with one operator.

The agreement of the Los Angeles Metropolitan Transit Authority was awarded after receipt of competitive bids.

It is my considered judgment that it would be to the best interest of the City to consolidate the operations of vending machines, within the City, under a competitive bid agreement, on a year to year basis, subject to an appropriate cancellation clause. The term of one year appears to be standard in the industry.

Because of the long-standing practice of issuing revocable permits to sell various products, through vending machines, I would recommend the Public Utilities Commission hold a public hearing or hearings regarding the foregoing.

GPN:AF
Atts. 2

VENDING MACHINES

Coca-Cola	Pepsi-Cola & Belfast Flavored Beverages	Dr. Pepper Soft Drinks	Hot Coffee and Chocolate	Cigarettes	Cookies	Candy, Nuts and Gum
MUNICIPAL RAILWAY - 66						
Geneva	Geneva		Geneva	Geneva	Geneva	Geneva(11)
Potrero	Potrero		Potrero	Potrero	Potrero	Potrero(7)
Presidio	Presidio				Presidio(2)	Presidio(5)
Kirkland	Kirkland	Kirkland	Kirkland	Kirkland	Kirkland(2)	Kirkland(5)
24th & Utah	24th & Utah			24th & Utah		24th & Utah(4)
	Washington & Mason					Washington(9) & Mason
SAN FRANCISCO WATER DEPARTMENT - 4						
Millbrae Office						
Sunol Office						
425 Mason Street						
1990 Newcomb Ave.						

VENDING MACHINES

	COMMISSION ON GROSS SALES	
	Now Paid	Proposal of One Operator
CANDY	11 %	20%
CANDY, NUTS AND GUM	8½%	20%
CIGARETTES	8 %	10%
COOKIES	5 %	--
HOT COFFEE AND CHOCOLATE	10 % of the 1st $1,800(1) 15 % of the 2nd $1,800(1) 20 % over $3,600(1)	20%
SOFT DRINKS	Various (2)	30%(3)

(1) Per quarter

(2) Bottled

(3) Cups

SAN FRANCISCO WATER DEPARTMENT

89th PERIODIC REPORT

TO THE

PUBLIC UTILITIES COMMISSION

OCTOBER 27, 1964

WATER CONDITIONS

During the first three months of the fiscal year 1964-65, warm and dry weather in the area served by the Water Department have resulted in a greater than average increase in consumption over the corresponding months for the previous year. During the month of September the systemwide consumption of water averaged 245.2 MGD, which is 9.5% higher than for September 1963. The average year-to-year increase over the past five years has been 4.7%.

On October 16, there were 29,313 MG of water stored in Calaveras and Peninsula Reservoirs, which is 65% as much water as was in storage one year ago on this date. During the first three months of this fiscar year, local storage decreased by 9,517 MG due to system demand plus evaporation from reservoirs and other system losses. The Hetch Hetchy Aqueduct is being operated at its present maximum capacity to import approximately 170 MGD from mountain sources.

WATER QUALITY

During the month of September 1964, a total of 122,000 lineal feet of 4" to 12" diameter distribution mains in the Sunset Reservoir service area were flushed to remove accumulated sediment and products of corrosion in order to preserve the quality of water delivered to consumers. In the process of flushing mains, a total of 126 gate valves and 25 blowoff valves were operated and checked for needed service or repair.

In addition to the area flushing program, 16 individual spot flushing operations were carried out during September. Two of these operations were to overcome dirty water conditions; the remainder were regular monthly operations to prevent accumulations of sediment in order to prevent "dirty water" conditions.

The quality of the water drawn from Peninsula reservoirs continues to be within the normal range so that excessive chlorination is not needed to maintain drinking water standards.

Construction of Sunol (San Antonio-Calaveras) Filtration Plant was 5% completed with 10% of the scheduled time elapsed.

The supplemental appropriation to provide funds to employ consultants to design San Andreas Filtration Plant is scheduled to be sent to the Board of Supervisors and it is expected that it will be referred to the Finance Committee for consideration at their October 28 meeting. This appropriation also includes funds for a preliminary study and report for Crystal Springs Filtration Plant.

Electronic Data Processing

"Conversion" keypunching of our basic billing records was completed on schedule and keypunching of Meter Reading cards for parallel billing of our bi-monthly accounts was started October 6. Keypunching of Meter Reading cards will continue on a daily basis, and parallel billing is scheduled to continue through October and November. This trial period is showing a requirement of considerably more computer time than was originally estimated, and considerations of means and methods of reducing this required time are in progress.

FINANCE

Collections from the sale of water for the month of September amounted to $1,687,195.50 which is $125,631.91 more than collected during the month of September 1963.

Collections for the first three months of fiscal year 1964-65 amounted to $5,105,371.31 which is $249,940.64 more than was collected for the first quarter of the prior fiscal year. Revenues collected from the sale of water for the first three months of this fiscal year exceeded budget estimates by $358,925.00.

WATER BILL INSERTS

In cooperation with Agricultural District No. 1A, inserts calling attention to the 1964 Grand National Livestock Exposition are being included with our water bill mailings for the period from October 5 to 30, inclusive.

Also, continuing through November 2, each envelope in which a water bill is mailed contains the wording "Be a Good Citizen - Vote" printed as part of the postage indicia.

A.W.W.A. Fall Study Course

More than 100 people from various Water Utilities in the Bay Area have enrolled in this course sponsored by the Water Utility Advancement Committee, California Section, American Water Works Association, and being conducted by the San Francisco Water Department this fall. Class meets for nine Thursday evenings from 7:00 to 9:30 p.m., at the Corporation Yard. Subjects common to the water works industry will be discussed in sessions, a number of which will be conducted by personnel of this Department.

1961 Municipal Water System Bond Projects

James H. Turner Dam was 95% complete within 90% of the time allotted for construction.

Bay Division Pipeline No. 4, Section B, was 99% complete within 80% of the allotted construction time.

Plans for Section A of Bay Division Pipeline No. 4 are progressing on schedule and field surveys for the pipelines from: San Antonio-Calaveras Filtration Plant to Alameda Siphon; Alameda Siphon to San Antonio Pumping Station; and Sunol Pumping Station to San Antonio Pumping Station are being scheduled. The pumping stations will be designed by the Joint Venture of Brown & Caldwell and James M. Montgomery under a modification of their present contract now in process.

M I N U T E S

PUBLIC UTILITIES COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

1,489th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 287 - CITY HALL, NOVEMBER 4, 1964, COMMENCING AT 10:00 A.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Stuart N. Greenberg, Thos. F. Stack, Bert Simon

Absent: None

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Hansen.

On motion of Commissioner Greenberg, seconded by Commissioner Hansen, the minutes of the 1,488th regular meeting of the Commission held October 27, 1964, were approved.

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

On motion of Commissioner Greenberg, seconded by Commissioner Hansen, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,414--

RESOLVED, That on recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-Litigated Settlements	Date of Accident	Settlement
SC Rae Willette	October 7, 1964	$ 999.00
OC Howard B. Yost	July 10, 1964	1,914.39
Litigated Settlements		
SC Irene Henry	November 18, 1963	925.00
SC Dora M. Sandberg	March 7, 1963	5,000.00

Litigated Settlements (cont'd)	Date of Accident	Settlement
TC Charles D. King, A.K.A. Charles Delson King and Eileen B. King	October 16, 1962	$ 5,734.47
TC Dennis J. O'Sullivan	September 20, 1961	1,800.00
MC Maria Velez	August 21, 1961	1,000.00
MC Tom Samuels, Trustee of the Estate of Dorman L. Fisher, Bankrupt	May 6, 1961	1,500.00
APPROPRIATION NO. 4.735.804.000		$18,872.86

--RESOLUTION NO. 24,415--

RESOLVED, That this Commission hereby approves Traveling Expense Vouchers as follows:

$441.42, expenses of George P. Negri, Director, Bureau of Accounts, incurred in connection with attendance at American Transit Association Conference in New York, New York, September 20-24, 1964;

$469.63, expenses of V. W. Anderson, General Manager, Municipal Railway, incurred in connection with attendance at American Transit Association Conference and Board of Directors Meeting in New York, New York, September 20-24, 1964;

$389.65, expenses of bringing Witness Virginia Hybel from New York, New York, to San Francisco, California, and return, to testify in case of Philip Fong Young vs City and County of San Francisco (Municipal Railway), Superior Court No. 522991, October 14-21, 1964.

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On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,416--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1186--Excavation and Repaving for Water Service Renewals

AD Contract No. 393--Moving Ramps and Walks - Parking Garage at San Francisco International Airport.

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On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,417--

RESOLVED, That that certain Water Department Revocable Permit issued in favor of George Kubota under Resolution No. 20,673, dated October 25, 1960, for the purpose of gathering landscaping rocks from the beds of Alameda and Calaveras Creeks, be and the same is hereby revoked as of November 1, 1964.

--RESOLUTION NO. 24,418--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contracts:

San Francisco Water Department Contract No. 1168--Constructing Dechlorination Facilities, Peninsula Reservoirs (in San Mateo County), to C. Norman Peterson Co., in the amount of $46,245.00;

Hetch Hetchy Water Supply Contract No. 354--Construction of Debris Deflector, Moccasin Creek, to George Reed, Inc., in the amount of $63,040.00;

Hetch Hetchy Water Supply Contract No. 368--Modification to Eleanor Portal and Intake Channel, to Thomas Contraction Company, in the amount of $32,575.00;

Hetch Hetchy Water Supply Contract No. 373--Construction of Fence at Moccasin and Alameda East Portal, to The United States Steel Corporation, in the amount of $2,689.60; and, be it further

RESOLVED, That all other bids for the above-described works are hereby rejected.

--RESOLUTION NO. 24,419--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16,527, adopted July 16, 1956, payment of claims in amount of $513.55, made by the San Francisco Water Department, month of September 1964, per Revolving Fund Voucher No. 2540.

--RESOLUTION NO. 24,420--

RESOLVED, That this Commission hereby approves collections, month of September, 1964, for damages which the department has against miscellaneous debtors:

Bureau of Light, Heat and Power	$ 302.95
" " " thru Bureau of Delinquent Revenue	365.00
	$ 667.95;

and hereby approves transfer during month of September, 1964, amount $260.00, by the Bureau of Light, Heat and Power to the Bureau of Delinquent Revenue.

--RESOLUTION NO. 24,421--

RESOLVED, That this Commission hereby approves the drawings and specifications submitted by the United Air Lines, whereby said Company, at its own and sole expense, will construct additions to Building No. 84 and new access roads to the Building and do all other necessary related work as required at their Maintenance Base at San Francisco International Airport; said drawings and specifications having been approved by the Utilities Engineering Bureau and subject to notations marked thereon; and, be it further

RESOLVED, That this Commission hereby authorizes United Air Lines to proceed with said work; and, be it further

RESOLVED, That this approval is given on the condition that this tenant of City shall take all reasonable action and precautions in its construction contracts and on the job to insure that its contractor and subcontractors performing the above construction and work shall not unreasonably delay or interfere with or prevent the construction and work being done or to be done at the same time in the same general area by City, and that if such condition of delay or interference or prevention is brought to the attention of this tenant by City's letter, it will take immediate positive action to remedy City's complaint.

--RESOLUTION NO. 24,422--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: Barrett Transportation Company, Inc.

Space: Central Terminal Building
Ground Floor
Rooms 9 and 26 180 square feet

Monthly Consideration: $98.90

Effective Date: November 1, 1964

BE IT FURTHER RESOLVED, That this Commission terminates as of the effective date set forth above that certain Airport Space or Use Permit previously issued Barrett Transportation Company, Inc. under authority of Resolution No. 23,277, adopted September 24, 1963.

--RESOLUTION NO. 24,423--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: Yellow Cab Company

Space: Central Terminal Building
Ground Floor
Room 45 130 square feet

Monthly Consideration: $78.00

Effective Date: November 1, 1964

--RESOLUTION NO. 24,424--

RESOLVED, That this Commission hereby approves the drawings submitted by Western Air Lines, whereby said Company, at its own and sole expense, will install a cathodic protection system for the hydrant fuel lines and do all related work from Piers "F" and "FF" to Union Oil bulk storage plant on Plot 3C at San Francisco International Airport; said drawings having been approved by the Utilities Engineering Bureau and subject to notations marked thereon; and, be it further

RESOLVED, That this Commission hereby authorizes Western Air Lines to proceed with said work; and, be it further

RESOLVED, That this approval is given on the condition that this tenant of City shall take all reasonable action and precautions in its construction contracts and on the job to insure that its contractor and subcontractors performing the above construction and work shall not unreasonably delay or interfere with or prevent the construction and work being done or to be done at the same time in the same general area by City, and that if such condition of delay or interference or prevention is brought to the attention of this tenant by City's letter, it will take immediate positive action to remedy City's complaint.

--RESOLUTION NO. 24,425--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: Inflight Motion Pictures, Inc.

Space: Central Terminal Building
Pier D, Ground Floor
Room 37.4 803 sq. ft.

Monthly Consideration: $321.20

Effective Date: November 5, 1964

--RESOLUTION NO. 24,426--

WHEREAS, The proposed temporary shutdown of the cable car system for repair and improvement has been necessarily delayed into the year 1965, and

WHEREAS, Many employees of the cable car system have conserved their 1964 vacation allowance for use during the previously planned 1964 portion of the temporary shutdown, and

WHEREAS, Existing ordinances do not permit employees to carry over all of their earned vacation for one year into a succeeding year,

NOW, THEREFORE, BE IT RESOLVED, That this commission requests the Board of Supervisors, upon approval of the Civil Service Commission, to amend Sec. 16.12 of the San Francisco Administrative Code to permit employees to carry over their entire vacation allowance for the current calendar year for use during planned temporary layoffs.

--RESOLUTION NO. 24,427--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation, in the amount of $55,000.00, under Appropriation No. 4.725.521.000, to construct a preliminary treatment plant for industrial wastes at San Francisco International Airport.

--RESOLUTION NO. 24,428--

WHEREAS, The Federal Aviation Agency has determined that, in the interest of the United States of America, the Grant Agreement relating to Project No. 9-04-034-6118, Contract No. FA 4-1159, providing for the grant of Federal funds in the maximum amount of $1,448,340.00 to the City and County of San Francisco for the development of the San Francisco International Airport, should be amended; and

WHEREAS, Amendment No. 1 to said Grant Agreement, as recommended by the General Manager of Utilities, increases the maximum obligation of the United States payable under said Grant Agreement from $1,488,340.00 to $1,593,174.00; and

WHEREAS, Amendment No. 1 is hereby found and determined to be in the best interests of the City and County of San Francisco; therefore, be it

RESOLVED, That the Board of Supervisors, as the governing body of San Francisco, is respectfully requested, in accordance with the terms for administration of the Federal Airport Act, to adopt a resolution accepting Amendment No. 1 to the Grant Agreement relating to Project No. 9-04-034-6118, Contract No. FA 4-1159; which acceptance is to be executed by the Mayor and Clerk of the Board of Supervisors for and on behalf of the City and County of San Francisco.

--RESOLUTION NO. 24,429--

RESOLVED, That this Commission hereby authorizes and directs the General Manager of Public Utilities to enter into an appropriate form of an agreement with a consultant to prepare a report and recommendations covering ways and means of providing information and guidance to the traveling public and guests of the San Francisco International Airport; and, be it further

RESOLVED, That the report should be prepared in steps so that immediate signing needs at the Airport can be met prior to the coming Holiday Season; and, be it further

RESOLVED, That the cost of the services of the consultant shall not exceed $2,500.00 unless an additional amount or amounts are authorized by this Commission.

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In reference to Resolution No. 24,416, authorizing Bid Call for AD Contract No. 393--Moving Ramps & Walks, Airport Garage--O.L. Moore, General Manager, Utilities Engineering Bureau, explained that it is essential to let this contract now so as to complete the work on the ramps at the same time the parking garage is completed and put into operation. Installation of moving sidewalks in the two underground concourses into the central and south terminals is provided in the contract as an alternate bid item.

Commissioner Simon asked whether it might not be more advantageous to City to negotiate a deal similar to that in the instance of the moving sidewalk in the Central Terminal Concourses B and C, i.e. the company to install the equipment and operate for a demonstration period, after which the City would have the option of having them taken out at no expense to City or of paying a certain amount for the installation and the facility after the trial period.

Commissioners White and Hansen questioned what would be gained by such an arrangement.

Public Utilities Commission Counsel William F. Bourne pointed out this brought up a legal problem, in that in the first instance it was an experimental device, which type of installation is now presumably acceptable to the Airport and Commission.

Mr. Carr stated it is important to get the ramps under construction as soon as possible. The two items are separated in the contract, thus enabling the Commission to do something different on the walks if it so decides.

Commissioner Stack mentioned the moving sidewalk in the General Motors exhibit at the World's Fair in New York and asked that this type of installation be kept in mind when considering the walks in the concourses.

In reply to Commissioner Stack's question as to completion date for the construction of the ramps, Mr. Moore replied this is scheduled to cooincide with completion of the airport garage, July 1, 1965. Commissioner Stack pointed out that previously it was stated the suppliers advised complete installation would require one year's time. Mr. Moore stated the manufacturers have been able to cut a little time off the delivery date since the original quotation, and the work will take seven months instead of the twelve.

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In regard to Resolution No. 24,421, covering expansion of the Jet Overhaul Shop, Building No. 84, at United Air Lines Maintenance Base at San Francisco International Airport, Mr. Carr stated that he, Airport Department Acting General Manager Emmett Smith, and Accounts Bureau Director George P. Negri, went over the ground at the Airport to be sure United's proposed improvement of its access

roads to the building would fit in with City's development of the Airport.

Mr. A. J. Kaiser, United Air Lines, Regional Manager of Properties, explained to the Commission the proposed expansion of the Jet Overhaul Shop. He said this was the first segment of a two-phase expansion of these facilities and they expect to be before the Commission for approval for the second addition to the building in about six months.

Mr. Kaiser explained that it is anticipated the increase in volume of jet engines in the industry will double by 1968 and for this reason the overhaul facilities must be expanded. Commissioner White asked what effect this will have on increase of employments at United Air Lines. Mr. Kaiser replied there will be a material increase between now and when the area has been completed, but a lot of the increase has already been put in, the personnel is constantly growing and at present the conditions are crowded.

The Acting Secretary read a letter from P.A. Wood, Vice President, Base Maintenance, United Air Lines, further explaining the company's expansion program and the reasons for the additional space.

The Commission discussed its concern about the air cargo space at the Airport, Mr. Carr stated the anticipated growth of air transportation in general, and consequent necessity for expansion of facilities, makes the Airport Master Plan more important than ever.

Commissioner White said the Public Utilities Commission should be ahead of rather than five years behind in the development of air cargo space at San Francisco International Airport; therefore, the idea of getting a Master Plan with regard to air cargo space, as well as the progressive thinking of United Air Lines with regard to their facilities, presages a terrific development at the San Francisco International Airport. Commissioner White extended the thanks of the Commission to the United Air Lines for its confidence in San Francisco and the Airport as shown by its plans for this and future expansion of its facilities.

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In regard to Resolution No. 24,426, regarding amendment of the San Francisco Administrative Code to permit employees to carry over vacation allowance in the event of planned layoff, Mr. Anderson explained this is related to the deferment of the cable car shutdown; and that prior to submission of the resolution, the matter was discussed with the employee representatives and the men in the cable car division. It was believed this is mutually beneficial and will work out to the best interest of all concerned.

Thomas W. McGrath, President, Carmen's Union 1380, stated this matter was discussed at length with the Civil Service Commission last week, and that he is in agreement so far as the employees are concerned.

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In discussion regarding Resolution No. 24,429, Mr. Carr explained the problems of the passengers and people getting around the airport, and said of first importance is getting signs up for the Holiday Season. Commissioner Stack said large exterior signs guiding people to the individual airlines, instead of simply the Central and South Terminals, would be of immense help. Commissioner White expressed the opinion that a lot of confusion would be relieved if the airlines designated on the airline ticket which terminal the plane was leaving from. Commissioner Greenberg stated consideration should be given to posting and announcing in foreign languages.

Mr. Carr stated a meeting was being arranged by Emmett Smith with all of the airlines to discuss their problems and City's problems, and that these phases will all be considered.

Commissioner Stack further recommended Christmas decorations on the terminals during the Holiday Season.

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General Manager of Public Utilities Calendar Items:

Commissioner Stack's report on his trip to New York for attendance at the Airport Operators Council Meeting and in connection with heliport operations, was deferred for one week at his request.

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Mr. Carr reported on the State Highway Commission hearing conducted in Sacramento on October 28 relative to the relocation of the section of the Junipero Serra Freeway in San Mateo County from Ralston Avenue south to the end of the Water Department property. He stated that Chief Administrative Officer Thomas J. Mellon, Public Works Director S. Myron Tatarian, City Engineer Clifford J. Geertz, and Engineer H.H. Beneke, Department of Public Works Engineer, were very helpful and provided him with the technical assistance needed to make the presentation to the Highway Commission, and that appraisals were provided by Philip J. Rezos, Director of Property.

One important point brought out at the meeting was that the State Highway Commission had not heretofore recognized that the freeway route as presently adopted will have fills that go into Crystal Springs Lake if the lake is raised as proposed by the Water Department.

Mr. Carr said that State Highway Commission Chairman Robert Bradford was especially fair and considerate of the City's problems and Mr. Bradford, in granting City a period of negotiation, recognized that little is to be gained by argument because both the State Highway engineers and the City have their respective problems and difficulties in arriving at a solution to this problem.

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Mr. Carr reported that John C. Kohl, Assistant Administrator-Transportation, Federal Housing and Home Finance Agency, of Washington, D.C., was here to meet with the Bay Area Rapid Transit District, Alameda-Contra Costa Transit, and the San Francisco Municipal Railway. City and Alameda-Contra Costa Transit had been asked to revise in some minor details their informal applications for transit study funds under The Urban Mass Transportation Act. Mr. Carr expressed the hope that within the next three weeks a decision from the Federal Housing and Home Finance Agency will be received.

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Mr. Carr said work is progressing on the Airport Master Plan and the scope is now being put together.

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The possibility of a medical facility at the Airport is being explored by Airport Management, Mr. Carr reported, and a report will be presented soon.

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Public Relations Director William J. Simons announced the topping out ceremonies for the James H. Turner Dam, to be held at 10:00 a.m. Thursday, November 5.

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Departmental Report:

Airport Department monthly report was presented by Emmett Smith, Acting General Manager, Airport Department.

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Roll Call:

Commissioner Greenberg suggested that automobile parking statistics be included in Airport Department monthly reports.

He also raised the question of proceeding with completion of the airport garage, stating that from the rate of cars seen at the Airport the present one-third of the structure will be filled the first day following completion. Mr. Carr informed the Commission this subject is being included in the Airport Master Plan study.

Commissioner White mentioned the October rainfall and asked what effect this had on the Pacific Gas & Electric Company work in the Crystal Springs area with respect to erosion or washing hay into the reservoir.

Assistant General Manager, Water Department, H. C. Medbery, stated there was no run-off resulting from the October rain and there has been no change in the condition of the water.

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At Commissioner White's inquiry, Public Utilities Counsel Bourne stated this office is in the process of preparing the opinion asked for by the Commissioner relative to its rights with regard to Water Department properties.

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THEREUPON THE MEETING ADJOURNED.

11/4/

UNITED AIR LINES

San Francisco International Airport, San Francisco 28, California

November 3, 1964

Mr. James K. Carr,
Manager of Utilities
Public Utilities Commission
City Hall,
San Francisco, California

Dear Mr. Carr:

It was a pleasure to review with you yesterday the long range plans we have for United's Maintenance Base at San Francisco International Airport. As we covered in our meeting, we are in the process of developing our facility plan for the Maintenance Base through the 1971-74 period, and the expansions discussed below are part of the plan.

The enclosed site drawing of our Turbine Engine Overhaul Building is marked to show the present size and the proposed 60,000 sq. ft. addition. It will assist you in visualizing the expansion for which approval is being sought at this time. The drawing also indicates a second phase of expansion which is being planned and designed now. We expect to seek approval of it within six months.

The phenomenal growth of air transportation in general, and United Air Lines in particular, has had tremendous impact upon the company's principal overhaul base. Even though our turbine engine overhaul facilities are scarcely five years old, they have become inadequate. We are now seriously overdue in enlarging them. Additional space is essential if we are to continue furnishing the public the high level of service they have come to expect from the world's largest airline. The two-phase expansion program should provide sufficient new plant space to accommodate the anticipated growth for several years to come.

We now expect that United's 1968 lift will be roughly 50 per cent above the present level and that the workload of the Maintenance Base will be proportionately higher. Our jet fleet is currently flying almost 400,000 hours a year. In 1968, when we expect a peak in the engine workload, the jet flying hours will reach nearly 600,000. Last year we handled the overhaul and repair of 1,001 engines. In 1968 this figure will be 1,687.

A recent study shows that United's contribution to the economy of the Bay Area is about $100 million annually. While this will probably grow somewhat less dramatically through the years than our lift, you can be certain that wages paid our 8,500 San Francisco employees will further increase from the present level of nearly $70 million, and that our local purchases, rentals, landing fees, and the like will grow on beyond the present level of above $30 million.

You may count on our continued support of your efforts to improve the overall desirability of San Francisco International Airport as a place to earn a living and a place to serve the public.

Sincerely,

P. A. Wood

P. A. Wood
Vice President
Base Maintenance

AIRPORT DEPARTMENT
SAN FRANCISCO INTERNATIONAL AIRPORT

TO: Mr. James K. Carr
General Manager of Public Utilities

November 4, 1964

FROM: Emmett Smith
Acting General Manager

SUBJECT: Monthly Report, Airport Department

HIGHLIGHTS OF OCTOBER ACTIVITIES

Traffic Summary:

September - Air passengers through San Francisco International Airport during September totaled 700,513, up 12.2 per cent from last year. U. S. mail gained 9.2 per cent to 6,032,262 pounds; air express increased 11.5 per cent to 1,217,571 pounds; and the air freight volume of 24,240,649 pounds was a noteworthy 57.8 per cent increase over September of 1963.

Reported increases nationally for September were 13.1 per cent in air passengers and 31.5 per cent in air freight.

1st 9 months of 1964 - SFIA passenger traffic for the first three-quarters of the calendar year totaled 5,918,634, up 14.58 per cent over the corresponding 1963 period. Air freight volume was 169,903,505 pounds, a gain of 43.8 per cent; U. S. mail was up 3.95 per cent to 55,949,705 pounds, and air express gained 8.5 per cent to 9,496,821 pounds. Reported national increases were: Air passengers 15.1 per cent; air freight, 27.3 per cent; air express 10.3 per cent; and U. S. mail 8.1 per cent.

It is worthy of note that the 9-months passenger total is only slightly less (106,937 passengers--about a five-day total) than the figure for the whole 1962 calendar year, and that the freight volume for the first three quarters this year exceeds the 1963 calendar year total of 165,877,219 pounds.

Aircraft movements--landings and take-offs--for the month totaled 20,653

of which 15,530 were by scheduled carrier--up 4.2 per cent over a year ago; 802 by military; and 4,321 by non-scheduled carrier, itinerant and locally-based private and corporate aircraft.

SFIA Passenger Ratio:

According to industry reports, the total domestic air passengers as reported by certificated air carriers was 6,553,655. This does not include the 152,316 passengers carried that month by Pacific Southwest Airlines, an intra-state carrier serving San Francisco, which brings the grand total to 6,705,971 air passengers for the month. Domestic air passengers enplaned at San Francisco International Airport in August numbered 349,094, or 5.2 per cent of the national total.

Airport Taxi Service:

The Yellow Cab Company of San Francisco began taxi service from San Francisco International Airport at midnight, October 31, in accordance with the terms of the agreement recently approved by the Commission. The Department has been coordinating the transition from the Barrett operation to the new service.

Water Pollution:

Exploratory talks were begun with the City of South San Francisco pertaining to a possible tie-in of industrial waste sewage lines with their sewage disposal plant, which presently has an excess capacity, as an interim solution to the Airport's water pollution problems. Such a tie-in would postpone a requirement for a substantial capital expenditure by the Airport for a number of years.

ICC Delegation:

Representatives of the Interstate Commerce Commission visited the Airport for a briefing on air cargo handling procedures and inspection of air cargo facilities.

* * *

M I N U T E S

PUBLIC UTILITIES COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

1,490th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, NOVEMBER 10, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Stuart N. Greenberg, Thos. F. Stack, Bert Simon

Absent: None

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Stack.

On motion of Commissioner Greenberg, seconded by Commissioner Simon, the minutes of the 1,489th regular meeting of the Commission held November 4, 1964, were approved.

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack Simon
Absent-None

On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack Simon
Absent-None

--RESOLUTION NO. 24,430--

RESOLVED, That on recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
CC Victor de Groote	June 13, 1964	$ 700.00
CC Sara Marden	July 10, 1964	750.00
TC Lois Partridge	March 21, 1964	2,000.00
MC Alec Selischeff and Nonna Selischeff	January 10, 1964	1,200.00

Litigated Settlements	Date of Accident	Settlement
MC Marie W. Bratton	March 30, 1962	$ 4,250.00
MC William J. Burn	February 23, 1962	1,500.00
MC Bert Donlin, guardian ad litem of Bert Donlin, Jr., a minor, and Bert Donlin, individually	October 24, 1962	56,707.00*
MC Maria Hidalgo	November 3, 1962	2,250.00
MC Paul Martin	September 13, 1962	3,250.00
MC Lee Milovich, also known as Lee B. Milovich Patricia Milovich and S. Milovich	March 30, 1962	10,000.00
TC Joseph Da Silva and Ulla Da Silva, individually and as parents of Anna Da Silva, a minor	August 14, 1963	1,250.00

and be it further

RESOLVED, That the portion of Resolution No. 24,362, adopted October 13, 1964 pertaining to litigated settlement in favor of Rosie Heathcock for Nelda Heathcock, a minor, and Mattie Heathcock, a minor, is hereby amended to increase amount of settlement from $2,000.00 to $2,500.00 500.00
and be it further

RESOLVED, That the portion of Resolution No. 24,414, adopted November 4, 1964, pertaining to litigated settlement in favor of Tom Samuels, Trustee of the Estate of Dorman L. Fisher, Bankrupt, is hereby amended to correct the date of accident to read May 7, 1964; and be it further

RESOLVED, That the portion of Resolution No. 24,414, adopted November 4, 1964, pertaining to litigated settlement in favor of Dennis J. O'Sullivan, is hereby amended to show name of claimant to be Dennis O'Sullivan, also known as Dennis J. O'Sullivan.

$84,357.00*

Appropriation No. 4.735.804.000 - $65,150.00
*Appropriation No. 4.735.804.999 - $19,207.00

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On motion of Commissioner Greenberg, seconded by Commissioner Hansen, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack Simon
Absent-None

--RESOLUTION NO. 24,431--

RESOLVED, That this Commission hereby approves collections, month of October, 1964, for damages which the San Francisco Water Department has against miscellaneous debtors, in amount of $595.66 plus one payment on account, amount $25.00, per list of October 31, 1964.

--RESOLUTION NO. 24,432--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

Permit to occupy a portion of the Niles Canyon area for the purpose of replacing a portion of an existing overhead 12KV power line; said portion being easterly of Farwell Station. Subject to a $50 permit fee.

--RESOLUTION NO. 24,433--

RESOLVED, That on recommendation of the City Attorney and the Acting General Manager and Chief Engineer of the San Francisco Water Department, City's portion of a settlement of that certain action entitled LISA KOHEN, plaintiff, vs. CITY AND COUNTY OF SAN FRANCISCO, a municipal corporation, et al, Municipal Court No. 459238, is approved in the amount of $389.58.

--RESOLUTION NO. 24,434--

RESOLVED, That this Commission hereby approves plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1174--Laying of 8-Inch Cast Iron Main in 26th Street between Tennessee and 3rd Streets.

--RESOLUTION NO. 24,435--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: ARCHIE KLANG

Permit to occupy a portion of Hetch Hetchy Bay Division pipeline right of way, being Lot 18, Block 26, Dumbarton Tract, Redwood City, for storage yard and off street parking. Subject to a consideration of $20 per month.

--RESOLUTION NO. 24,436--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

TO: PACIFIC GAS AND ELECTRIC COMPANY

Permit to construct and maintain an overhead power line extending westerly from the Calaveras Road, Alameda County, for the purpose of serving the City's San Antonio-Calaveras Filter Plant site. Fee waived as power line will serve exclusively the City's facility.

--RESOLUTION NO. 24,437--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: R. K. HUMPHRIES

Permit to occupy for picnic ground purposes that certain 7.5 acre parcel of land adjoining the Clarke Bridge, Niles Canyon area, Alameda County; subject to a monthly consideration of $75 per month plus all taxes and assessments.

Cancelling existing permit as of October 31, 1964 to Bankhead Enterprises, Inc., authorized by Resolution No. 23,003, adopted June 25, 1963.

--RESOLUTION NO. 24,438--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable permit covering use and occupancy of property, as follows:

TO: ENGINEERING MANAGEMENT INC.

Permit to enter a portion of the San Francisco Water Department's property adjoining and southeasterly of the town of Sunol, Alameda County, for the purpose of conducting a preliminary pipeline survey. Subject to a permit fee of $50.

--RESOLUTION NO. 24,439--

RESOLVED, That this Commission hereby rescinds Resolution No. 24,323, adopted September 29, 1964, authorizing issuance of Water Department Revocable Permit to Clevite Corporation, to occupy for parking and landscaping purposes, a portion of Bay Division Pipeline No. 3, easterly of Page Mill Road, Stanford Industrial Park, Palo Alto; due to failure of Permittee to execute said Permit.

--RESOLUTION NO. 24,440--

WHEREAS, Joseph Eastwood, Jr., was awarded an 1820 acre agricultural grazing lease near Sunol, California, pursuant to Public Utilities Commission Resolution No. 22,912, dated May 21, 1963; and

WHEREAS Joseph Eastwood, Jr. desires to assign the remainder of the term of said lease (four years) to Hilburn W. and Mabel H. Reed, who have agreed to accept the assignment with the written consent of Commission, in accordance with Section 17 of said lease; now, therefore, be it

RESOLVED, That this Commission consents to the assignment of said 1820 acre lease aforesaid from Joseph Eastman, Jr. to Hilburn W. and Mabel H. Reed for the remainder of the term of said lease (four years) beginning November 1, 1964, under the same terms, conditions, considerations and covenants contained therein; and

FURTHER RESOLVED, That the $500.00 deposit posted by Joseph Eastwood, Jr. as security for performance under said lease be returned to him, and that Hilburn W. and Mabel H. Reed deposit $500.00 with City as security for the performance of any and all obligations imposed under said lease, which deposit shall be returned to assignee upon expiration of said lease, provided assignee is in nowise in default thereunder; and

FURTHER RESOLVED, That the General Manager of Public Utilities is hereby authorized on behalf of the Commission to execute the consent for assignment of said lease.

--RESOLUTION NO. 24,441--

RESOLVED, That this Commission approves the terms and conditions and hereby authorizes execution of Water Department Agricultural Strawberry Lease, covering 20 acres, more or less, being a portion of Parcel 65, Sunol Lands, Alameda County, per Water Department Drawing No. B-1778, in favor of Phil Kimura and Howard Kinoshita; for a period of five years, commencing November 1, 1964; at a rental of $65.00 per acre for the first year, or $780.00, and $125.00 per acre for each of the remaining four years, or $1,500.00 per annum, based on the twelve acres of farmable land.

--RESOLUTION NO. 24,442--

WHEREAS, the City Attorney has requested an approriation in the sum of $3,000 to provide for the payment of additional proposed expenses arising in connection with the electrical antitrust litigation in which the City and County of San Francisco is plaintiff in eleven antitrust actions under the designation of "City and County of San Francisco v. General Electric Company, et al., No. 40370 A Civil" and "City and County of San Francisco v. Allis-Chalmers Manufacturing Company, et al., No. 42425," pending in the United States District Court for the Northern District of California, Southern Division; and

WHEREAS, said request is for a sum which is reasonably required for the preparation of said litigation;

RESOLVED, that it is hereby recommended that the Board of Supervisors of the City and County of San Francisco appropriate the sum of $3,000, to be allocated as follows in connection with said litigation:

Participation of the City and County of San Francisco in the third round of the electrical antitrust National Deposition and Discovery Program, including the preparation of documents, the obtaining of copies of depositions, and other documents, and the furnishing of copies required under court order	$2,000
Travel expense in connection with preparation of electric antitrust cases in all product lines	1,000
	$3,000

--RESOLUTION NO. 24,443--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation of Hetch Hetchy Project Funds, in amount of $1,050,300.00, to the credit of Appropriation No. 4.755.231.001, to provide additional funds for Purchase of Power for Resale.

--RESOLUTION NO. 24,444--

WHEREAS, reconstruction of Moccasin Powerhouse is essential to minimize the hazards of injury to personnel and facilities and of unscheduled interruption of power production inherent in operation of the existing plant; and

WHEREAS, it is therefore necessary that two hydraulic turbines and related auxiliaries be purchased now for future installation and use in the Moccasin Powerhouse Replacement Plant; and

WHEREAS, funds are available in the 1964-65 Budget for the purchase of this equipment; therefore be it

RESOLVED, That the City Purchaser is hereby authorized and requested to purchase two hydraulic 71,500 HP turbines and related auxiliaries for use in construction of the Moccasin Powerhouse Replacement Plant.

--RESOLUTION NO. 24,445--

RESOLVED, That this Commission authorizes the issuance of an Airport Space or Use Permit as follows:

Permittee:	Morris Bernstein
Effective:	November 12, 1964
Activity:	Operation of three shoeshine stands at San Francisco International Airport including sale of laces and shoeshine equipment and supplies.
Bond:	$2,000.00
Insurance:	$100,000/$300,000 P.L. $50,000 P.D.
Consideration:	$600 per month pending review of experience at conclusion of first six months operation.
Hours:	Each stand to be operated not less than 14 hours per day, 7 days per week.
Prices:	Initial prices are to be 35¢ for a shoeshine, other prices to be comparable with those charged in downtown San Francisco. Any change to be subject to prior approval of Airport Manager.
Uniform:	All employees to be uniformed in a manner approved by the Airport Manager.
Solicitation:	No solicitation or "hawking" allowed.

Equipment and Furnishing: To be provided by Permittee and to be subject to prior approval of Airport Manager.

Signs: Subject to prior approval of Airport Manager.

--RESOLUTION NO. 24,446--

RESOLVED, That this Commission hereby approves Drawings DA-11616 and DA-11618 submitted by United Air Lines, whereby said Company, at its own and sole expense, will install a doorway canopy on the lower level south side of Pier "C" at San Francisco International Airport; said drawings having been reviewed for Code Requirements and Airport Standards by the Utilities Engineering Bureau and approved as marked in red pencil thereon; and, be it further

RESOLVED, That this Commission hereby authorizes United Air Lines to proceed with said work; and, be it further

RESOLVED, That this approval is given on the condition that this tenant of City shall take all reasonable action and precautions in its construction contracts and on the job to insure that its contractor and subcontractors performing the above construction and work shall not unreasonably delay or interfere with or prevent the construction and work being done or to be done at the same time in the same general area by City, and that if such condition of delay or interference or prevention is brought to the attention of this tenant by City's letter, it will take immediate positive action to remedy City's complaint.

--RESOLUTION NO. 24,447--

RESOLVED: That this Commission hereby approves the request of the United States of America acting by and through its Post Office Department, that Section 13 (RENEWAL OPTIONS) of that certain Lease of Plot 10-B at the San Francisco International Airport, wherein City will be Lessor and the government will be Lessee, which Lease was approved by this Commission by adoption of its Resolution No. 24,392 on October 20, 1964, be amended as follows:

The second paragraph of Section 13 which presently reads as quoted:

"The rental for the first two renewal periods shall be at the rate of Nineteen Thousand Eight Hundred Nine and 25/100 Dollars ($19,809.25) per annum."

shall be supplemented by deleting the period and adding the following clause:

", plus an appropriate amount which will compensate City for such costs to City directly resulting from Lessee's use of the premises, as agreed by City and Lessee."

The third paragraph of Section 13 which presently reads as quoted:

> "It is understood that all rentals for the remaining renewal periods shall be sums agreed between City and Lessee."

shall be supplemented by deleting the period and adding the following clause:

> ", and shall be limited to the then fair market leasehold value of the land only, and such other costs to City in connection with the use of the premises, as agreed between City and Lessee."

BE IT FURTHER RESOLVED: That the City Attorney is requested to prepare the aforesaid amendments.

--RESOLUTION NO. 24,448--

RESOLVED, That this Commission hereby requests the Controller's approval of Departmental Requests for Funds, as follows:

1956 Airport Bond Fund:

$3,000.00 - to provide funds for improvements to the boilers in the South Terminal
Appropriation No. 859.050.450

Municipal Railway:

$2,700.00 - to provide additional funds to Overtime-Inventory Clerks
Appropriation No. 4.735.111.000

$7,792.00 - to provide additional funds for Rapid Transit Study
Appropriation No. 3.735.200.000

--RESOLUTION NO. 24,449--

BE IT RESOLVED that this Commission, pursuant to the request of the Permittee, consents to the termination of Airport Space or Use Permit previously authorized by Resolution No. 23,402 as follows:

Permittee: Amierican Building Maintenance Company

Space: South Terminal Building
Ground Floor
Room G-4 consisting of 211 square feet

Monthly Consideration: $105.50

Terminate Effective: December 5, 1964

--RESOLUTION NO. 24,450--

RESOLVED, That this Commission hereby approves travel expenses, in estimated amount of $1,200.00, of two staff members of the Port of New York Authority, concerning assistance in the planning of a downtown heliport for San Francisco.

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Calendar Item #6, supplemental appropriation request in the sum of $719,780, to provide funds for certain reconstruction, replacements, additions and betterments of the municipal transit system, was put over one week.

Acting Secretary George P. Negri, stated an explanatory statement covering these items had been forwarded to each of the Commissioners.

On inquiry of Commissioner Stack, Mr. Carr explained that three of the items had been included in the cancelled bond issue plan proposed for this November election; i.e., the visitors' gallery and the installation of cranes at the Mason and Washington Powerhouse, and the installation of a signal system in Twin Peaks Tunnel.

Commissioner Stack was concerned about the compatibility of the proposed signal system in Twin Peaks Tunnel with the equipment ultimately to be operated in connection with the Bay Area Rapid Transit District. V. W. Anderson, General Manager, Municipal Railway, stated the municipal railway will be operating its current PCC cars until 1969. The present BART plans call for the downtown Market Street subway system to be built in two phases; the first segment to surface at Gough and Market Streets and then there will be surface operation to Twin Peaks Tunnel; the second and final construction will not be until 1971. He stated that in the interest of safety it is proper to proceed at this time with the installation of signals in the tunnel, and that the basic system is compatible with rapid transit operation.

Mr. O. L. Moore, General Manager, Utilities Engineering Bureau, stated the system that would be installed is one that would be compatible with the present PCC cars, new PCC cars, or with rapid transit equipment. In any case, the only adjustment necessary would be in the tripping device, which would be transferred from one car to the other.

At Mr. Carr's suggestion, the Commission put the matter over for one week in order that the Commission might receive a written report from the engineers on this point.

Commissioner White questioned whether the funds requested for the construction of a visitors' gallery at the Mason and Washington Powerhouse included any modernization of the gilly room for the accommodation of the personnel. Mr. Carr said this information will be included in the engineers' report.

Thomas W. McGrath, President, Carmen's Union Local 1380, stated he was in full accord with the proposed improvements, but urged that prime consideration be given to doing something about the deplorable condition of the Geneva carbarn.

Mr. Carr said he did not disagree with Mr. McGrath; that, in fact, replacement of the Geneva carbarn has top priority in the long-range program the Public Utilities Commission submitted to the City Planning Commission during the past week, being item number three. Mr. Carr then read the need and justification therefor, which reads as follows:

> "These buildings were erected in 1894 and are in deplorable condition. These structures are a disgrace to the City and County of San Francisco and doubtless in violation of the City and County building codes as well as a threat to life and property."

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Details of Resolution No. 24,445, approving issuance of Airport Space or Use Permit to Morris Bernstein to operate Shoe Shine Stands at San Francisco International Airport, were explained by Emmett Smith, Acting Airport Manager.

Mr. Carr informed the Commission the former shoe shine concessionaire Jesse Selby had made a written request that his lease be cancelled and the Commission had proceeded on the basis of that letter; the Airport Department has received another letter, claiming that the Commission has acted without proper notification to Mr. Selby.

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Following adoption of Resolution No. 24,450, Commissioner Stack presented a report on his recent visit with Mr. Carr to New York in connection with the Airport Operators Council Conference and their inspection of the New York Port Authority heliport operations.

He gave a detailed description of New York's two heliports, the location, construction costs, average number of flights daily, and noise and safety aspects.

He spoke also of the hydrofoil operation on New York's East River.

Commissioner Stack summed up his report with the following recommendations:

1. Analysis be made of the usability of wharfage area south of the Ferry Building on the Embarcadero.

2. The Mayor be requested to invite the Port Authority to meet with the Public Utilities Commission to arrange for rental to City for $1.00 a year if the area is adequate.

3. Construction could be financed by Federal funds along with Airport funds.

4. Heliport should be designed to accommodate parked helicopters as well as transient flights, and be available for private, chartered, and scheduled flights.

5. Consideration should be given to the future development and operation of hydrofoils, and the heliport study designed to accommodate this type of traffic.

6. The Ferry Building site would be a junction terminal for BART operations, assuming they will have a lower Market Street station.

Commissioner Stack concluded by heartily recommending Philip J. Landi, Heliport Supervisor of the Port of New York Authority, and an expert in his field, to assist San Francisco in its heliport study.

A copy of Commissioner Stack's report is on file in the office of the Secretary.

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General Manager of Public Utilities Calendar Items:

Mr. Carr reported that John Calhoun, Science Advisor to the Secretary of Interior, was in San Francisco Thursday and Friday of the past week, to meet with the Public Health Service, the Regional Water Pollution Control Board and others on the matter of the effect of the San Luis Drain upon the San Francisco Bay. Mr. Carr felt his visit here will be most helpful in getting the right kind of study and answers to the problem.

Mr. Carr said he would like some direction from the Commission on the question of whether or not the Crystal Springs Golf Course should be part of the recreational study of watershed lands now being conducted. This should be answered before permitting additional development in the area. This matter was further discussed on Roll Call.

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Departmental Report:

O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, presented the monthly report for the department.

Mr. Carr said he had submitted to the Commissioners with the monthly report a memorandum commenting on the following items:

"Moccasin Powerhouse Replacements (Page 2). We are recommending purchase of two 71,500 HP turbines (Item 20 on the Agenda for November 10). We will recommend, probably next week, some further study to be certain the full capacity of Moccasin power potential is eventually utilized. It appears from a cursory examination that more capacity might be developed economically, depending upon power market possibilities.

Regarding Canyon Powerhouse (Page 3): the turbine parts, comprising the lower pit liners will arrive on Pacific Far East Lines at Stockton, November 11.

The problem on Raker Act Application (Page 3) was acted upon immediately following conferences with Interior Department representatives on my last visit to Washington.

Regarding Cable Car equipment (Page 7): Oral Moore is keeping a check on shipping dates. We will set the time for repairs after we get closer to actual delivery dates."

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Roll Call:

Commissioner White commented upon the Crystal Springs Golf Course lease, pointing out that the existing lease expires in August of 1967. Because of the freeway construction in the area it has become necessary for the operator, Elias Leider, to make certain changes in his facilities. The operator has requested a twenty-year extension of his lease under the same terms and conditions as his present lease, in consideration therefor he will agree to expend $150,000 during the next five years for various capital improvements. The lessee is anxious to proceed with the work which he deems necessary to meet the competition.

Commissioner White said he felt the Commission should give some consideration to the extension of the lease and give to the General Manager of Public Utilities some policy and determination as to whether or not this facility should be taken out of the watershed recreational use survey and handled on an individual basis.

Commissioner Stack reminded the Commission of an experience two years ago when a certain Water Department parcel of land in Millbrae was leased without calling for bids, for which the Commission was criticized and rescinded its action.

Public Utilities Counsel William F. Bourne stated that as a matter of law--City Charter 93 establishes the policy of the City and County of San Francisco--Water Department property is exempt from bidding requirements. The Commission may require bidding if it wishes, but the electorate policy does not require bidding.

It was the consensus of the Commission that the matter be referred to the General Manager of Public Utilities for his discussion and his investigation, and to submit a recommendation in two weeks as to the propriety of its extending the lease.

Commissioner Simon said he had no objection to referring the matter to Mr. Carr, but it was his belief that inasmuch as the lessee has not yet put out any money on improvements at this time, the lease should go out for bids upon expiration of the present term.

The Commission discussed the matter at some length, questioning Mr. Moore and H. C. Medbery, Assistant General Manager, Water Department, about the irrigation system, the relocation of the greens necessitated by the freeway encroachment, the green fees, revenue received by City, etc.

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Commissioner White brought to the Commission's attention articles appearing in the November 8, 1964, issue of the San Francisco Examiner and San Francisco Chronicle, reporting that through air service from San Francisco to the west coast of South America is being urged by the Greater San Francisco Chamber of Commerce.

The Examiner article stated in part:

> "The Civil Aeronautics Board was asked to approve one plane jet service via Pan American Airways to Peru and Chile.
>
> The CAB has earlier said the whole South American route case will not be open for modification for from two to five years.
>
> San Franciscans now flying to Peru and Chile must go through Miami for a direct flight or change planes in Panama.
>
> The through service would save passengers from three to 16 hours."

Commissioner White asked C. F. Gregg, Director, Northern California, Pan American World Airways, who was present, for further details.

Mr. Gregg pointed out that San Francisco and Los Angeles have been at a disadvantage with the east coast in air service to the South American west coast, in not having direct one plane service. Pan American has endeavored at various times to bring about a method by which such service could be offered. It was thought this would be achieved through the US-Caribbean-South American route case before the CAB, but it now appears from two to five years before this case will be heard and the routes actually operated.

Pan American is proposing an interchange service with Panagra, a separate company. Mr. Gregg said on an interchange agreement between these two companies a single plane could be operated which would accord San Francisco passengers one plane direct service, one flight a week, to South America - Peru and Santiago, Chile - without going to Miami or to Panama as at present.

Commissioner Hansen said that any new route that boosts service to San Francisco merits the endorsement of the Commission.

On suggestion of Mr. Carr, the proposal was referred by the Commission to the General Manager of Public Utilities for discussion with Airport Management, following which a recommendation will be submitted.

Mr. Carr said that this was discussed with the City Attorney who stated that orderly procedure should be established in connection with route cases.

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Commissioner White said he thought the contemplated transit study should include a determination as to the continuation of the use of Kirkland Yard in its present status.

He mentioned the advisability of:

1. Leasing property to developers for the purpose of receiving revenue commensurate with the value of the property due to its location, and moving bus storage to another location;

2. Advertising for air space above the storage facilities now being used.

He said this might well apply to the Geary Street operation, Mariposa Street and 24th and Utah Streets, as well as other Municipal Railway properties in San Francisco.

Mr. Carr said the Commissioner's suggestions will be a part of the proposed transit study.

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Commissioner Hansen, in view of the Commission's concern over the effect of the weather on the Pacific Gas & Electric Company's activities in the Crystal Springs area, said he made a personal tour of inspection, and was pleased to report no disturbance on the reservoir from dirt or straw. He commended the Water Department management and staff for having worked cooperatively and efficiently with the PG&E in bringing the work along to the stage of having developed it to a highly satisfactory point, and that it has been a very difficult project, subject to considerable criticism at various points along the line.

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Commissioner Greenberg presented a letter addressed him under date of November 9, 1964, by Presiding Judge Albert A. Axelrod, Criminal Division, Municipal Court, requesting that the Municipal Railway install a shuttle bus service between Market Street and the Hall of Justice at 850 Bryant Street.

The letter was referred to Mr. Carr.

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THEREUPON THE MEETING ADJOURNED.

REPORT ON AIRPORT OPERATOR'S COUNCIL MEETING
NEW YORK --- OCTOBER 24, 25, 26 - 1964
****

1. Assembly of top-flight experts from almost every principal airport facility in the country.

2. Panel discussions by distinguished leaders of industry, research, marketing and government.

3. Economic problems of the airline industry and airport development freely discussed, with blunt, forthright suggestions for their solution.

4. Detailed analysis of sub-sonic and supersonic jet aircraft development, and attendant future problems.

5. Personal Impressions:

- SFIA is well advanced in its plans to meet ever-increasing passenger traffic expected in the next 5 yrs.

- SFIA is equipped even today to handle the SST's, even tho their arrival date is set until 1971 at the earliest. Runway extensions and instrumentation approaches should be completed long before this date.

- SFIA, like most airports, is not equipped to handle the fast growing air freight industry.

- SFIA, like many airports, is plagued by ground transportation and transit problems. In 1971, an air trip from NY to SF will take 2 hours or less. The trip from a passenger's home in San Francisco to his seat on that plane - traffic, parking, baggage checking, and the walk in the terminal to the seat on the plane - may still take all of an hour.

- Delford Brown is held in the highest regard by the officers and members of AOC. His tenure as President in 1963 brought dignity and recognition to SFIA. It is highly recommended that at least two, if not all five Commissioners attend all future annual meetings of AOC, and that they, as well as the Manager of Utilities, and the Assistant Managers at the Airport, become active in AOC committee assignments, and ultimately in AOC national positions.

- It was significant to note that Oakland Airport was represented by six individuals, and that Los Angeles Airport was represented by seven. San Francisco was represented by only three.

- It is further recommended that San Francisco, thru the PUC and the Mayor, invite the AOC to convene nationally in this City on their next available annual date.

6. General Comments

- The problems of transit, airports, water, utilities that daily face this Commission can well be placed in proper perspective by inspection trips on the part of staff and the Commission to the larger cities of the nation which face similar problems -- and either are solving them, or are wallowing in their insolutions.

- This City prides itself on knowing how to do things. To a great extent we do. But in many instances we are much too parochial.

- NEW YORK has a fleet of brilliant new busses, mixed in with many dilapidated, dirty vehicles, and subway trains of indeterminate age.

- NEW YORK has acquired bus-cleaning equipment that will make it possible for every vehicle to be thoroughly cleaned on the inside after each run, and throughly washed and polished on the outside once a week.

- NEW YORK has beautiful, decorative light standards with very bright illumination, and yet many streets are so dimly lit as to provoke, rather than deter crime.

- NEW YORK has Broadway -- with more tinsel, cheap shops, hot dog booths than Market Street. But there is no bawdiness, nor peep show shops.

- NEW YORK has no freeways, except on the perimeter of Manhattan, and its one-way street patterns on the broad avenues north and south move traffic more quickly than ours. But New York has traffic congestion incomparable with San Francisco.

- NEW YORK has its beautifully landscaped Park Avenue, an inspirational street, and an example of what our Market Street could and should become.

- NEW YORK has a transit police force, which has helped control vandalism and crimes on its busses and subway system, but has not eliminated it.

- NEW YORK has pure, yet tasteless water, and in this respect ours is much superior.

- All in all, the problems of transit, airports, water and utilities are not uncommon to us. San Francisco is, in many ways, farther advanced in some of these areas, but much can be learned by studious inspections of the developments of the other metropolis across the nation. Members of this Commission should, in the future, attend in depth the mature, intelligent meetings of the various professional associations that assemble annually to recognize, discuss and help solve these types of continuing municipal problems.

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REPORT ON NEW YORK PORT AUTHORITY HELIPORT OPERATIONS:

NEW YORK has two major heliports -- the principal of which is located on the East River in the Battery, and the second of which is located on the West Side at approximately 34th Street. Both are constructed on wharf areas on the river fronts. Both are capable of handling the largest passenger and cargo helicopters.

A detailed examination indicated that the cost involved in the construction of each of these heliports did not exceed $300,000.00; that one produces revenue to the Port of New York of approximately $60,000.00 per year, and the other of a higher sum.

The Battery Heliport is the principal passenger terminal. Flights from La Guardia, Kennedy and Newark operate approximately 18 hours a day, and exceed 30 per day.

By reason of their locations, there is no noise problem, nor safety problem. The complex nature of the development of these two operations was thoroughly outlined to James Carr and myself by Philip J. Landi, Heliport Supervisor of the Port of New York Authority. As a result of this briefing and the on-spot inspections made, the following recommendations are tendered to this Commission:

1. Careful analysis be made forthwith of the usability of wharfage area on the San Francisco Embarcadero immediately south of the Ferry Building, and south of the tube to be constructed by BARDT. Specific reference is made to Piers 8 and 10.

2. The PUC should request the Mayor to invite the members of the San Francisco Port Authority to meet with the members of this Commission to arrange for the rental by the Port Authority of this pier area to the City for $1.00 a year, if the area is adequate for the development of a heliport.

3. Construction of the heliport on this site could be financed by Federal funds, along with Airport funds, dependent on the acquisition of a proper lease from SFO Helicopter Co.

4. The Heliport should be designed to accomodate parked helicopters, as well as transient flights, and be available for private and chartered helicopter operations, as well as scheduled flights.

5. The Heliport study should further consider the future development and operations of Hydro-Foil vehicles, and be designed to accomodate this type of transit system as well as helicopter operations.

6. This location would be best suited as a junction terminal for BARDT operations, assuming they will have a station on lower Market Street, and could well provide Contra Costa BARDT passengers with helicopter connections to Marin and Santa Clara Counties.

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HETCH HETCHY WATER SUPPLY

POWER AND UTILITIES ENGINEERING BUREAU

MEMORANDUM

TO: JAMES K. CARR
General Manager of Public Utilities

DATE: November 10, 1964

FROM: ORAL L. MOORE
General Manager

SUBJECT: MONTHLY REPORT ON ACTIVITIES OF THE DEPARTMENT

HETCH HETCHY PROJECT

Water Conditions

The amount of precipitation received from the first storm of the season amounted to 2.08 inches at Hetch Hetchy and 1.85 inches at Cherry Valley with some snowfall at higher elevations.

Due to resumption of power generation at Cherry Powerhouse it is anticipated that Lake Lloyd will be empty at the end of November.

Power Production

During the month of October, Moccasin Powerhouse generated 44,245,000 kilowatthours.

The old Intake Powerhouse will be placed in operation in November for a short period to utilize water released from Lake Eleanor to permit the contractor to proceed with the deepening of the inlet channel to the Eleanor-Cherry Tunnel.

Failure of Unit No. 3 at Moccasin Powerhouse

On October 14, the north bearing of Unit No. 3 burned out. Repairs were made by City forces and the unit was returned to operation on November 1. The resulting reduction in generating capacity increased purchased power costs by approximately $17,000. There was no increase in purchased energy because the remaining three units utilized all available water by operating at full load around the clock.

Moccasin Powerhouse Replacement

The contract with Sverdrup & Parcel and Associates, Inc., covering design engineering services for the replacement of Moccasin Powerhouse, has been certified. A purchase requisition with specifications for the turbines and related equipment for this project has been prepared for the Purchaser of Supplies.

California Aqueduct Crossing San Joaquin Pipeline

Agreement has been reached with representatives of the State Department of Water Resources on the arrangement of facilities to be provided where the State's California Aqueduct will cross the City's San Joaquin Pipelines south of Tracy. The three pipelines will cross the canal in an elevated crossing with a pier in the center. Provision will be made on the pier for a future fourth pipeline. Bridges spanning the canal will be located between the pipelines to provide access to each. Other appurtenances will be provided to protect the City's interests. The cost of the entire installation will be borne by the State.

Replacement of Water Line at Moccasin

Work being done by City forces on the replacement of the 4-inch domestic water line at Moccasin is approximately 90% complete.

Additions and Betterments

Bids were received on October 29, 1964 for the following Hetch Hetchy contracts:

		No. of Bids Received	Low Bid	High Bid
HH-354	Construction of Debris Deflector, Moccasin Creek	8	$63,040 (Geo. Reed, Inc.)	$88,503
HH-368	Eleanor-Cherry Tunnel Modification to Eleanor Portal and Intake Channel	2	32,575 (Thomas Const. Co.)	49,375
HH-373	Construction of Fence at Moccasin and Alameda East Portal	1	2,689 (U. S. Steel Corp.)	--

Award was made to the low bidder in each case.

Delegation of Utilities Executives from West Germany

A group of sixteen utility executives from West Germany and their interpreter met with me and members of my staff on October 26, to discuss the operations of San Francisco's municipally-owned utilities. The group is making an educational tour of the United States and Canada, studying utilities in ten major cities. The tour was arranged by Trade and Industry Tours Association, Incorporated, with the cooperation of the American Public Power Association.

CANYON POWER PROJECT

Canyon Power Tunnel

At North Mountain Adit, the contractor continued to place concrete for the arch section of the tunnel lining as well as wire mesh, rock bolts, and gunite at various locations. Footings for the training wall at the intersection of the adit and main tunnel were started.

At Hetch Hetchy Adit, work is in progress on the removal of the contractor's temporary buildings and shops and general cleanup of the area.

Canyon Powerhouse

The contract for construction of Canyon Powerhouse has been certified by the Controller and the starting date was set as November 2, 1964.

Hitachi New York, Ltd., has informed us that the first shipment of turbine parts, comprising the lower pit liners, is now in transit and will arrive at the job site approximately November 15, 1964.

Raker Act Application for Early Intake Bypass

Notification has been received from the Bureau of Land Management, Department of the Interior, that the City's Raker Act application for additional area needed for the Early Intake Reservoir bypass has been approved subject to execution of a set of

stipulations by the City. This bypass will permit the water passing through Canyon Powerhouse to be delivered directly into the Mountain Tunnel, thereby preventing commingling with the runoff from the watershed between O'Shaughnessy Dam and Early Intake. This bypass is another step in the City's program to guarantee the purity of Hetch Hetchy water.

SAN JOAQUIN PIPELINE NO. 3

Section "B" (San Joaquin River to Oakdale)

In-place lining of the steel pipe with a 1/2-inch thick cement mortar lining continues with about 21 miles of the 21.5 miles completed to date.

Work is progressing on the final cleanup and replacement of fences, irrigation pipelines, ditches, and disposal of excess excavated material.

Section "C" (San Joaquin River Crossing)

The installation of the pipe under the river was completed on October 17, 1964. The finished section of the pipeline was filled with water and successfully passed the field hydrostatic pressure test.

Work is in progress on the removal of the steel sheetpiling from the cofferdam on the west side of the river.

Cross-Connection at Albers Road and Related Work

Fabrication of straight pipe, pipe specials, and fittings for the blowoff line and cross-connection is in progress at the American Bridge Division yard in South San Francisco. Seven 40-foot sections of 79-1/2" diameter steel pipe cylinders have been completed to date.

AIRPORT ENGINEERING AND CONSTRUCTION

Parking Garage

The contractor continued to form and place concrete and reinforcing steel for foundation level slab at the south concourse, the second, third, and fourth level floors, and the structural walls.

Work is in progress on the entrance ramp, gasoline tank vault, drain and fire lines, circuit wiring for fire alarm system and installation of telephone and power conduits on the east side of the garage.

Additions to South Terminal and Piers "E", "F" and "G"

Concrete topping is being placed on the roof decks of bridge section to Piers "E" and "F". Work continues on the installation of wainscot base, floor tile, louvers, and rainwater shields at Piers "F" and "G". Power pack units for the automatic door opener operators were installed.

Alterations to Central Terminal Building

The contractor is concentrating on the demolition of walls, stairways, and elevator pits. Demolition of the second floor exterior overhang is in progress.

Work was completed on the lath and plaster in Room 131, painting in Room 146A, lath in Room 123, and the partition around the new elevator area on the first floor.

Installation of steam and condensate lines at ground level and in the crawl space and reconstruction of the meter boards are also in progress.

Construction of Taxiways and Apron and Reconstruction of Runway 28R

Asphalt paving operations was continued at the highspeed exit taxiway, and intersection of Taxiways "E" and "B".

Grading of the infield area adjacent to Taxiway "H" and crushed aggregate shoulders at the apron extension in the South Terminal Area were completed.

Fuel Truck Pavement and Pier "E" Concrete Pad

All work under this contract was completed on October 23, 1964.

Construction of Parking Area B

Parking Lot B was completed and opened for use on October 16, 1964.

Repaving Parking Lot No. 2

One-third of the parking lot has been repaved. As anticipated, 75 cars had to be towed away before work could be started on the first section. Barricading and clearing the second work section of cars have started.

Power Stations "N", "P" and "Q"

Work on all conduits from the power stations to the manholes has been completed. Backfilling of trenches is now in progress.

Tenant Construction

The following tenant construction was inspected for compliance with approved plans and specifications:

Delta Airlines	Passenger Loading Bridge and Waiting Room at Pier "D".
Slick Airways	Industrial Waste Improvements. Job completed.
United Airlines	Jet Engine Test Cell No. 3.
	Central Terminal Revisions.

MUNICIPAL RAILWAY ENGINEERING AND CONSTRUCTION

Feeder Relocation - Geneva Avenue Widening

All the trolley poles have been set. Installation of feeders on San Jose Avenue and Ocean Avenue has been completed.

Bryant and Division Storeroom - Reroofing

One-half of the existing roofing and sheeting was removed and is being replaced with new materials.

Cable Cars

Municipal Railway Contract No. 492, Installation of Cable Winding Machinery at Washington-Mason Powerhouse, has been awarded to D. W. Nicholson Corp., the low bidder, in the amount of $29,800.

Notice has been received from the supplier of the machinery that breakdown of a gear cutting machine will result in the last shipping component tentatively arriving in San Francisco by January 31, 1964.

Rapid Transit

An informal draft of proposed application for federal grant for a demonstration study was submitted to the Home & Housing Federal Agency. The formal application will be prepared and submitted upon receipt of the proper application forms. Conferences are continuing with the Alameda - Contra Costa Transit District and the Bay Area Rapid Transit District to arrive at a satisfactory plan for accomplishment of the study.

UTILITIES ENGINEERING BUREAU

STATUS OF CONSTRUCTION CONTRACTS

November 10, 1964

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Hetch Hetchy					
HH-331	Canyon PH Generators	$ 842,394	$ --	--	40
HH-349	Canyon Power Tunnel	11,169,895	9,711,507	97	105
HH-354	Debris Deflector Moccasin Creek	63,040	Awaiting Certification		
HH-357	San Joaquin Pipeline No. 3, Section B	6,603,992	5,820,412	98	89
HH-363	San Joaquin Pipeline No. 3, Valves, Venturi & Connection - Albers Rd.	322,060	--	--	36
HH-364	San Joaquin Pipeline No. 3, Section C	1,518,311	1,113,470	81	139
HH-368	Eleanor-Cherry Tunnel Modification	32,575	Awaiting Certification		
HH-372	Replace Water Line Moccasin	3,720	3,720	100	171
HH-373	Fence at Moccasin and Alameda East Portal	2,690	Awaiting Certification		
HH-376	Canyon Powerhouse	4,293,439	--	--	1
Airport					
A-331	Construction of Parking Garage and Related Facilities	7,475,692	4,465,327	66	66
A-333	Taxiways and Apron	787,645	686,780	97	114
A-354	Alterations to Central Terminal	1,203,000	166,997	15	16

(Continued)

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Airport - Cont'd.					
A-359	Modify Power Station "G"	$ 7,311	$ --	--	34
A-365	Additions to South Terminal and Piers E, F & G (1964)	114,254	56,983	55	81
A-367 R	Paving & Utilities for Cargo Building No. 4	187,194	--	--	18
A-372	Fuel Truck Pavement and Pier E Concrete Pad	69,190	69,190	100	183
A-375	Parking Area "B"	70,290	70,290	100	100
A-376	Repave Parking Area 2	65,743	11,709	20	51
A-385	Baggage Dispensers Central Terminal	20,944	--	--	51
A-388	Cable 12A-6 and Power Station N, P, & Q	43,070	6,977	18	27
A-392	Silt Removal	4,194	--	--	17
Railway					
MR-483A	Feeder Relocation - Geneva Ave. Widening	62,756	38,904	69	93
MR-486	Re-roof Bryant Street Storeroom	29,973	2,698	10	83
MR-487	Replacement of Radio System	32,665	27,051	92	390
MR-492	Install Cable Winding Machinery	29,800	Awaiting Certification		

SAN FRANCISCO WATER DEPARTMENT
STATUS OF CONSTRUCTION CONTRACTS

November 6, 1964

Contract No.	Title	Contract Amount	Authorized Payments To Date	Percent Complete	Time Elapsed
1099	Constr. James H. Turner Dam (San Antonio Project)	$4,390,132.00	$4,056,025.20	99.75	94
1100	Constr. of Bay Division Pipeline No. 4, Section "B"	6,285,030.12	5,633,429.83	100	84
1105	Relocate 60" SSL, 54" SA, & 30" Baden-Merced P/L's at Co. Line	422,630.00	None	22	41
1124	Constr. of Vista Francisco Hydro-pneumatic Pump Station	32,061.45	1,818.00	22	68
*1125	6" & 20" CIM & Steel Mains in Geneva Ave., Alemany Blvd., & San Jose Ave.	41,644.50	None	0	33
**1131	8", 8-5/8", 24" & 30" C.I. & Steel Mains in Orizaba, Belle & Other Sts.	111,087.00	82,225.18	87	110
1147	Rehabilitate Central Pump Sta., S.F.	9,472.00	5,022.63	62	67
*1149	6" CIM in Harkness Ave. bet. Sparta & Goettingen Sts.	6,217.50	None	0	200
1150	Constr. of San Antonio-Calaveras Water Filtration Plant	3,874,000.00	184,365.00	6	15
1152	4" & 12" CIM in Funston, 20th, 21st & Other Avenues	54,582.20	None	10	30
1154	6" & 8" CIM in Larkin St., Circular Ave. & Others	46,799.20	None	3	12
1155	Reconstr. Portions of Crystal Springs Golf Course	436,062.41	63,444.35	40	46

SAN FRANCISCO WATER DEPARTMENT
STATUS OF CONSTRUCTION CONTRACTS
(Cont'd)

Nov. 6, 1964

Contract No.	Title	Contract Amount	Authorized Payments To Date	Percent Complete	Percent Time Elapsed
*1166	6" CIM in Bosworth St. bet. Lippard & Arlington Sts.	$ 16,687.80	None	0	28
***1169	6" CIM in Masonic Ave., bet. Fell & Fulton Sts.	13,646.00	None	40	200
.173	6" & 8" CIM in Ingals St. bet. Carroll & Armstrongs Aves.	5,812.00	None	0	67

*Waiting for streets to grade.

**Contract delayed waiting for State.

***Contractor's delay in starting.

The following contracts have been completed since our last report:

1109	6" CIM in Gilroy St. & Ignacio Ave. (Replacement of Small Mains)	--Oct. 20, 1964
.156	6" CIM in Burrows & Mansfield Sts.	--Oct. 28, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

1,491st REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, NOVEMBER 17, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Thos. F. Stack, Bert Simon

Absent: Commissioner Stuart N. Greenberg

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Hansen:

On motion of Commissioner Hansen, seconded by Commissioner Stack, the minutes of the 1,490th regular meeting of the Commission held November 10, 1964, were approved.

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

On motion of Commissioner Hansen, seconded by Commissioner Stack, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 24,451--

RESOLVED, That on recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
SC American Motorists Insurance Co. and Katherine Arnerich	September 4, 1964	$ 517.06
SC Sylvia Lund	April 10, 1964	750.00
APPROPRIATION NO. 4.735.804.000		$ 1,267.06

--RESOLUTION NO. 24,452--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation from such funds as are legally available, in the sum of $719,780.00, to the credit of the following Municipal Railway appropriations:

4.735.200.000	Contractual Services	$ 93,946.00
4.735.400.000	Equipment - New	62,619.00
4.735.800.000	Fixed Charges	2,000.00
4.735.954.120	Electronic Data Processing - Temporary Salaries	5,215.00
4.736.724.000	Reconstruct Trolley Overhead- Stanyan Street, Fulton to Fell Streets	31,000.00
4.737.502.000	Construct Visitors' Gallery, Washington and Mason Powerhouse	60,000.00
4.737.503.000	Install Cranes - Washington and Mason Powerhouse	90,000.00
4.735.504.000	Install Signal System - Twin Peaks Tunnel	375,000.00
		$719,780.00

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On motion of Commissioner Stack, seconded by Commissioner Hansen, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 24,453--

RESOLVED, That the City Attorney is authorized and directed to appear before the California Public Utilities Commission in the matter of Application No. 47008, wherein authority is sought to provide occasional transportation by bus to University of California students at the Berkeley campus to and from the San Francisco International Airport at certain holiday periods and to oppose the granting of said Application.

--RESOLUTION NO. 24,454--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16,527, adopted July 16, 1956, payment of claims in amount of $15,706.45, made by the Municipal Railway, month of October 1964, per Revolving Fund Payment Requests Nos. 9226, 9227, 9231, 9246, 9249, 9250, 9256, and 9267.

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On motion of Commissioner Stack, seconded by Commissioner Hansen, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 24,455--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

AD Contract No. 366--Air Cargo Building No. 4 at San Francisco International Airport

WD Contract No. 1182--Relocation of 54-Inch San Andreas Pipeline at Crystal Springs Road, San Bruno.

--RESOLUTION NO. 24,456--

RESOLVED, That this Commission hereby accepts the work as satisfactorily completed; approves Debit Modification of Contract in amount of $1,005.62; and approves Final Payment in amount of $25,312.16, in favor of Fisk, Firenze and McLean, Inc., under Airport Department Contract No. 375--Construction of Parking Area "B" at San Francisco International Airport.

--RESOLUTION NO. 24,457--

RESOLVED, That this Commission hereby approves the drawings, Sheets 1 and 2 dated September 18, 1964, submitted by the United Air Lines, whereby said Company, at its own and sole expense, will install gates at the head of stairways to the upper level gateroom area of Pier "C" at San Francisco International Airport; said drawings having been approved by the Utilities Engineering Bureau for Code Requirements and Airport Standards; and, be it further

RESOLVED, That this Commission hereby authorizes the United Air Lines to proceed with said work; and, be it further

RESOLVED, That this approval is given on the condition that this tenant of City shall take all reasonable action and precautions in its construction contracts and on the job to insure that its contractor and subcontractors performing the above construction and work shall not unreasonably delay or interfere with or prevent the construction and work being done or to be done at the same time in the same general area by City, and that if such condition of delay or interference or prevention is brought to the attention of this tenant by City's letter, it will take immediate positive action to remedy City's complaint.

--RESOLUTION NO. 24,458--

RESOLVED, that in order to afford employees the opportunity of celebrating with their families these two holidays, this Commission grants permission to Interstate Hosts, Inc., to close operations in the International Room, San Francisco International Airport, on Thanksgiving Day, the day before Christmas and Christmas Day, 1964.

--RESOLUTION NO. 24,459--

RESOLVED, That this Commission approves amending the effective date of Resolution No. 24,354, adopted October 6, 1964, which authorized the issuance of a Space or Use Permit to West Coast Airlines, Inc. covering Room 49.1, Pier E, Ground Floor

From: October 7, 1964
To: November 25, 1964

--RESOLUTION NO. 24,460--

RESOLVED, That pursuant to provisions of Public Utilities Commission Resolution No. 24,237, this Commission approves the termination, as mutually agreed upon by Lessee, Pacific Air Lines, Inc., of that part of Lease dated July 1, 1954 issued pursuant to Public Utilities Commission Resolution No. 14,458, pertaining to space in the Central Terminal Building described as follows:

Effective date of partial termination: September 1,1964
Terminate: Central Terminal Building
Concourse D
Rooms 28A, 28B, 28C and 120B
Monthly Rental $408.68

--RESOLUTION NO. 24,461--

WHEREAS, The City and County of San Francisco, acting through this Commission, has awarded to The Lowrie Paving Company, Inc., Airport Department Contract No. 367R for Pavement and Utilities for Air Cargo Building No. 4 at San Francisco International Airport, pursuant to which award said parties have entered into and executed the subject contract; and

WHEREAS, The Lowrie Paving Company, Inc., has, by letter dated November 2, 1964, and pursuant to the provisions of subject contract, requested that Bay Area Electric Company, the electrical subcontractor listed on subject contract, be withdrawn and that all electrical work on subject contract be performed by the electrical firm of West Coast Electric Company; and

WHEREAS, Investigation has established that said substitution of subcontractors is in the best interests of the City and County of San Francisco, for the reason that the subcontractor presently listed is unable to perform the work at this time because of ill health; and

WHEREAS, It appears to Commission that the subcontractor proposed to be substituted to perform the work is in every way reliable and responsible and fully able to perform the work covered by said proposed subcontract and to complete said work in accordance with the specifications; and

WHEREAS, The subcontractor presently listed has relinquished, in writing, all rights and responsibilities in connection with the subject contract; and

NOW, THEREFORE, BE IT RESOLVED, That this Commission hereby approves the withdrawal of Bay Area Electric Company as subcontractor under San Francisco Airport Contract No. 367R, and

authorizes and approves the substitution of West Coast Electric Company to perform all electrical work required under said contract; and

BE IT FURTHER RESOLVED, That the General Manager of the Utilities Engineering Bureau is hereby authorized to execute any and all documents required to effect said substitution of subcontractor.

--RESOLUTION NO. 24,462--

RESOLVED, That this Commission hereby approves Traveling Expense Vouchers submitted by James K. Carr, General Manager of Public Utilities, covering the following expenses:

$544.09, trip to Washington, D.C., September 20-25, 1964 and October 20-22, 1964, for conference with Governmental officials re matters pertaining to Airport, Municipal Railway, and Hetch Hetchy Project;

$501.85, trip to New York, N.Y., and Washington, D.C., October 12-16, 1964, for attendance at Airport Operators' Council Conference and conference with Governmental officials re matters pertaining to Airport, Municipal Railway, and Hetch Hetchy Project.

--RESOLUTION NO. 24,463--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

To: FIRST CHRISTIAN CHURCH

Permit to occupy a portion of Hetch Hetchy Bay Division Pipeline right of way adjoining the northwesterly line of Harding Street, Redwood City, for off-street parking. Fee waived in consideration of non-profit organization.

--RESOLUTION NO. 24,464--

RESOLVED, That this Commission, on the recommendation of the General Manager of Public Utilities, the Acting General Manager of the San Francisco Water Department, and the City Attorney, approves the write-off of uncollectible accounts receivable which are more than ninety days due, month of October, 1964, amount $1,517.37, per San Francisco Water Department list of October 30, 1964.

--RESOLUTION NO. 24,465--

WHEREAS, Michael J. Coakley, Gardener Foreman, San Francisco Water Department, has retired from the service of the City and County of San Francisco after serving the Water Department for a period of 27 years; and

WHEREAS, In the performance of his duties, in his contacts with the public, his fellow employees and the heads of departments, he has earned their respect and admiration; and

WHEREAS, The Public Utilities Commission recognizes the valuable service Mr. Coakley has rendered the people of San Francisco while employed by said Water Department: therefore, be it

RESOLVED, That the Public Utilities Commission on behalf of the people of the City and County of San Francisco, in recognition of his long and faithful service, by this resolution expresses to Mr. Coakley, its best wishes for a long and happy life and the assurance of its appreciation of work well performed; and, be it further

RESOLVED, That the Secretary be and he is hereby directed to prepare a copy of this resolution for presentation to Mr. Michael J. Coakley.

--RESOLUTION NO. 24,466--

RESOLVED, That one staff member, Hetch Hetchy Project and Utilities Engineering Bureau, is hereby authorized to attend the annual meeting of the County Supervisors Association of California at Palm Springs, November 18 through 20, 1964, as the City's representative to that body's Flood Control and Water Resources Advisory Committee.

--RESOLUTION NO. 24,467--

WHEREAS, This Commission by Resolution No. 24,434 dated November 10, 1964, authorized call for bids on Water Department Specification WD-1174--Laying of 8-Inch Cast Iron Main in 26th Street between Tennessee and 3rd Streets, and

WHEREAS subsequently, on November 10, 1964, the Water Department received letters from San Francisco Industrial Park, Inc., Developers of the tract, who are depositors for the work, and from Avis Truck Rental Service, a principal tenant in the area, requesting that water service be made available as soon as possible and,

WHEREAS structures to be used by the Avis Truck Rental Service are ready for occupancy,

NOW THEREFORE BE IT RESOLVED, That Public Utilities Commission Resolution No. 24,434 be rescinded and that the work be declared an emergency and the Water Department be authorized to proceed in the most expeditious manner in accordance with Section 6.30 of the Administrative Code.

--RESOLUTION NO. 24,468--

RESOLVED, That this Commission hereby approves the drawings and specifications submitted by the United Air Lines, whereby said Company, at its own and sole expense, will install in-hangar fuel facilities for servicing aircraft and do all related work in and adjacent to Buildings Nos. 12, 13, 14 and 72 at their Maintenance Base at San Francisco International Airport; said drawings and specifications having been approved by the Utilities Engineering Bureau and subject to notations marked thereon; and, be it further

RESOLVED, That this Commission hereby authorizes the United Air Lines to proceed with said work; and be it further

RESOLVED, That this approval is given on the condition that this tenant of City shall take all reasonable action and precautions in its construction contracts and on the job to insure that its contractor and subcontractors performing the above construction and work shall not unreasonably delay or interfere with or prevent the construction and work being done or to be done at the same time in the same general area by City, and that if such condition of delay or interference or prevention is brought to the attention of this tenant by City's letter, it will take immediate positive action to remedy City's complaint.

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On motion of Commissioner Hansen, seconded by Commissioner Stack, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Stack, Simon
Absent-Commissioner Greenberg

--RESOLUTION NO. 24,469--

RESOLVED, That the permit authorized by Resolution No. 24,378 of October 20, 1964, and permitting entry on Crystal Springs watershed lands to the State of California, Division of Highways, for freeway construction purposes is hereby amended by the addition of the following language thereto:

21. It is the intent of paragraphs 10, 11 and 16 that Highways shall take all reasonable measures that may become necessary to prevent contamination of the watershed, including any measures necessary in addition to the precautions previously outlined in this permit and shown on the plans. It is not the intent of these paragraphs to preclude from November 15 to April 1 emergency drainage and erosion control measures nor construction such as structures, base and paving, electrical work, drainage and such other construction that would not in the judgment of an authorized representative of the Public Utilities Commission contaminate the watershed.

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In reference to Resolution No. 24,452, O. L. Moore, General Manager, Utilities Engineering Bureau, in reply to a question from the Commission, stated that the signal system would be completely interchangeable regardless of the type of equipment used. He stated further that the manufacturer had assured him that 90 per cent of the equipment would be reuseable and could be transferred to either PCC or rapid transit vehicles and that the gauge of track used would make no difference. Mr. Moore, in response to Commissioner Stack's question, replied that the cost of transferring the equipment was neglible.

Commissioner White then brought up the subject of replacement of the winding machinery at the cable carbarn, stating that the Commission was expending a great deal of money to refurbish the winding machinery and should do something about renovating the tracks, slots, sheaves, and depression pulleys. Commissioner White explained that his remarks were prompted by an experience he had last Saturday when he was at Powell and Market Streets during a cable car shutdown. It was his observation that much of the wear and tear on cables is being caused by worn sheaves and pulleys. Commissioner White asked Mr. Moore for an estimate as to what it would cost to refurbish the track and slots. Mr. Moore admitted that work was needed on the cable car tracks and estimated it would cost something in the neighborhood of $1,500,000 to retrack the entire cable car system.

Mr. Carr at this point explained that this problem would be part of the Municipal Railway transit study. He stated that Mr. W. B. Hurd of the Federal Housing and Home Finance Agency would be in San Francisco in about two weeks. He said he had good reason to believe that the study would get under way very soon.

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Peter Franck, Attorney at Law, 2890 Telegraph Avenue, Berkeley, counsel for Peter Madian, University of California undergraduate, Political Science and Economics, age 20; and Larry Agran, University of California undergraduate, Economics, age 19; applicants before the California Public Utilities Commission in the matter of Application No. 47008, seeking authority to provide occasional transportation by bus to University of California students at the Berkeley campus to and from San Francisco International Airport at certain holiday periods, appeared before the Commission.

John Lyons, Attorney at Law, 1418 Mills Tower, San Francisco, representing Barrett Transportation Company, also appeared, in opposition to Mr. Franck and his clients.

After listening to arguments from both sides, it was the decision of the Commission it was in the best interests of the City and County of San Francisco to oppose the granting of said application before the State Public Utilities Commission. In light of this determination Resolution No. 24,453 was adopted.

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The matter of approving Specifications for Lease of Diesel Coaches, was put over one week, at the request of Commissioner Stack, seconded by Commissioner Hansen, in order to study additional material submitted by V. W. Anderson, General Manager, Municipal Railway.

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Emmett Smith, Acting General Manager, San Francisco International Airport, briefly informed the Commission as to the proposed use to be made of Air Cargo Building No. 4. He emphasized the growth of air freight. Volume has increased from 49 million pounds annually in 1954-55 to 190 million pounds annually in 1963-64.

The current bid call is for the foundations and bare building; additional cost for any interior work such as office space, etc. and special equipment for freight handling, will be borne by the tenants. The estimated time for construction is six months and full occupancy is assured upon completion.

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In regard to Resolution No. 24,469, amending Water Department permit issued the State of California, Division of Highways, permitting entry on certain Crystal Springs watershed lands for freeway construction purposes, Mr. Moore stated this language was requested by the State Division of Highways to be added to the permit for the purpose of clarification. This specifically allows the State to proceed with construction work that would not adversely affect the quality of the water supply, such as structures, paving, etc. The permit is also intended to preclude any work involving extensive earth movement during the rainy seasons.

After a short discussion mainly concerned with control of the project, language was added to the proposed Section 21 of the permit placing in the judgment of an authorized representative of the Public Utilities Commission the determination as to what type of construction would not contaminate the watershed.

Commissioner White also asked as to the availability of manpower to exercise this control. It was explained that the manpower was available and the State would pay the cost of inspection.

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General Manager of Public Utilities Calendar Items:

Mr. Carr reported that Philip Landi and Lawrence Schaeffer, the respective heads of the New York Port Authority Helicopter Operation and Planning Section, would arrive on Wednesday to undertake a study and make recommendations relative to the location of a heliport in the City of San Francisco.

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Mr. Carr then reminded the Commission that Marshall Roath was recommended for the Airport signing job; the $2500 available for his services was now before the Chief Administrative Officer for his approval.

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In regard to the Transit Study, Mr. Carr said that he hoped to have something to report in a couple of weeks.

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Concerning the Junipero Serra Freeway problem south of Ralston Avenue, Belmont, Mr. Carr informed the Commission that he had wired the State Highway Commission, stating that the Public Utilities Commission would be represented at their meeting on December 16 and would make further presentation. Meanwhile, Philip Rezos, Director of Property, was to meet with Rudolph Hess representing the State Highway Commission, relative to working out an agreement on land values.

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Mr. Carr said that he hoped to have for submission by next week a report on Crystal Springs Golf Course. This report would cover recommendation as to whether the present lease should be extended or whether at the conclusion of it the Commission should call for public bid. Another facet of the report would be a determination as to whether or not this facility should be excluded from the Watershed Recreational Use Survey and handled as an individual problem.

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Mr. Carr informed the Commission that he had been in contact with representatives of the Civil Aeronautics Board in regard to one plane service between San Francisco and South America. He said that this matter was more complicated than it appeared to be on the surface. Pan American is seeking the right to provide interim service between the West Coast and South America on the basis of an interchange agreement between Pan American and Panagra. Braniff Air Line has also applied for single plane service as part of the South American Route Case. If Pan American applies for the authority to provide interim service it can be expected that Braniff will object, and upon objection by Braniff the CAB would be required to hold a special hearing or determine that this matter be heard as part of the Caribbean-South American Route Case.

Mr. Carr explained that one plane service to San Francisco was already one of the phasesof this case. In any event, Mr. Carr said it was his feeling that the Commission should take some action in order to express to the CAB the feelings of San Francisco. It might be possible, he said, to request the service without naming an air line.

Mr. Carr promised he would have more information on this matter for the Commission by next Tuesday.

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Mr. Carr then went on to state that he would like to make some changes in the methods of numbering pages of the minutes, as well as make some changes in storage of official records. Consideration will be given to microfilming records.

It was not Mr. Carr's intention to destroy any of the records, but he thought that when they had outlived their usefulness to the City they should be turned over to a library at one of the universities which would be able to preserve them for a longer period

and in a more satisfactory manner. This would make accessible to all citizens and students in the future the pertinent records of the Public Utilities Commission.

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Departmental Report:

V. W. Anderson, General Manager, Municipal Railway, presented the monthly report.

Commissioner Hansen stated that he had noted there was a $175,000 saving for the first four months of the fiscal year. He asked Mr. Anderson if that were a true saving. Mr. Anderson explained that this is a current situation where as of the moment expenditures are under the amount budgeted.

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Roll Call:

Commissioner White complimented the staff of San Francisco International Airport in handling the arrival of paraplegics returning from ParaOlympics in Tokyo, Japan.

He also informed the Commission of his attendance at the Port of Stockton along with representatives of the Pacific Far East Line to watch the unloading of the first of the Canyon Powerhouse materials from Japan.

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THEREUPON THE MEETING ADJOURNED.

November 17, 1964

TO: MR. JAMES K. CARR
General Manager of Public Utilities

FROM: VERNON W. ANDERSON
General Manager
San Francisco Municipal Railway

SUBJECT: SAN FRANCISCO MUNICIPAL RAILWAY

M O N T H L Y R E P O R T

PASSENGER TRAFFIC AND REVENUE

REVENUE PASSENGERS:

	1964	1963	Difference	%
August	11,583,281	11,776,229	- 192,948	- 1.64
September	11,500,145	11,463,209	+ 36,936	+ 0.32
October	12,381,975	12,908,248	- 526,273	- 4.08

The following comparative information is taken from the most recent available statistics from the American Transit Association.

August 1964:	Average--Cities over 500,000 population	- 1.36
	Average--All City Transit Systems	- 3.39

PASSENGER REVENUE:

	1964	1963	Difference	%
August	$ 1,640,497	1,675,638	- 35,141	- 2.09
September	1,618,163	1,604,085	+ 14,078	+ 0.88
October	1,693,326 (T)	1,765,292	- 71,966	- 4.08

(T) Tentative

REVENUE AND EXPENDITURES

Adult fare passenger revenue for the first four months of this fiscal year was 0.59% less than for the corresponding period last year. Total revenue for the period July 1, 1964 through October 31, 1964, was $27,577 less than the budget estimate. Expenditures during this period were $175,433 less than the budget estimate.

PARTIAL REPLACEMENT OF CABLE MACHINERY

Information was received that due to a breakdown in the gear-making machinery of the manufacturer, there would be a delay in delivery of winder gears for the plant rehabilitation at Washington-Mason Carhouse. The contract was sublet to another manufacturer.

As related thereto, the General Signup, scheduled to commence October 21 and to take effect December 13, 1964, was cancelled.

No firm date has been established for delivery of the winder gears. However, from information obtainable, it appears that delivery will not be made until February 1, 1965 and possibly later.

VACATIONS FOR CABLE CAR PERSONNEL

35 cable car platform men have requested permission to carry-over their 1964 vacations until the "shut down" period in 1965.

An amendment to the Vacation Ordinance to permit carrying over an entire vacation period under conditions of "anticipated layoff" was prepared by the City Attorney's office, approved by the Public Utilities Commission, and has been forwarded to the Board of Supervisors.

CHRISTMAS SHOPPING AND NEW YEAR'S EVE SCHEDULES

Service adjustments for the pre-Christmas Shopping period and for New Year's Eve have been prepared in accordance with needs based on previous experience. Certain of the adjustments include the allowance of additional round-trip time to absorb delays from traffic congestion.

Traditionally the traffic jam which occurs the day after Thanksgiving is so severe that there is serious delay to transit and other traffic. On that day schedules are inevitably disrupted. However, extra coaches are dispatched to fill in, in the midday period.

Divisional Signups are in progress to take effect November 22 for schedules which include the pre-Christmas and New Year's Eve changes.

GENERAL SIGNUP

The "regular" general signup, which normally occurs once a year at this season, will commence November 17 to become effective January 3, 1965. This permits platform men to move to a division of their choice and to select runs at the respective divisions in accordance with their place on the "seniority" list.

TIME OFF FOR VOTING

Revisionsin schedules to permit platform men to take time off for voting is becoming a major project. By mutual cooperation the time off is taken during the midday period. This year 312 platform men requested time off to vote which represented 51% of those eligible for such time off.

This required changes in 463 runs involving 384 man hours of work in the Schedule Department, in addition to time required to contact men in the divisions.

PLANTING OF TREES

Eighteen trees were planted on the Presidio Yard embankment. This required excavations of 3 feet square and 2 feet deep and jack hammers were needed to break the rock and gravel ground formation so that the holes could be dug. These trees are in addition to those already planted on Masonic Avenue and is a part of the Presidio Coach Yard beautification project.

MOTOR COACH PROJECT

The Equipment Department reports definite progress in their project to improve the availability of motor coaches. During the early part of this year it was not uncommon to have upward of 50 coaches sidelined awaiting repairs. Recent reports have indicated as few as 23 coaches on the "down" list.

PLATFORM MEN

The most recent weekly report indicates a net shortage of 29 platform men.

MUNI MAN OF THE MONTH

At appropriate ceremonies conducted at the Presidio Division, George Carroll was named the 160th Muni Man of the Month. Public Utilities Commission President White and the General Manager of Public Utilities participated in the presentation.

VWA:J

TRANSIT BRIEFS

LOS ANGELES, CALIF. - A community-wide partnership to build a rapid transit network was called for today by the president of the new Southern California Rapid Transit District. Speaking at the merger of the Los Angeles Metropolitan Transit Authority into the new district, Harry A. Faull, SCRTD President, declared: "There is a will of the people that we must be done with delays and proceed with dispatch to the job at hand--the creation of an imaginative yet realistic plan for the movement of people from one place to another. In one of the first SCRTD steps toward the programming of a plan of action for rapid transit in Los Angeles County, Faull completed naming of a planning committee and charged the group "with responsibility for crystallizing rapid transit plans as soon as possible."

SAN DIEGO, CALIF. - The token rate and zone fares for rides on San Diego Transit System buses was increased on November 8 as a result of state Public Utilities Commission authorization of the higher fare schedule. The State Commission late last week voted 3-2 in favor of authorizing the rate adjustments, which it was said, would enable the transit company to earn an estimated annual profit of $68,000. Under the revised fare structure, San Diego Transit will boost the token rate from six for $1.50 to four for $1.10--a hike of 2½ cents more per token. The company also will raise the fare for additional zones from eight cents to ten cents.

CHICAGO, ILL. - A new wallet-size route map of CTA's rapid transit system was made available recently for distribution through CTA's Public Information Department. The compact map folds to the size of a business card and can be retained for easy reference in a purse or wallet.

OAKLAND, CALIF. - A solid increase in passenger business was recorded by the Alameda-Contra Costa District during the 1963-64 fiscal year, it was disclosed last week in the district's year end report. Passenger and charter revenue totaled $13,072,444--an increase of $446,465 or 3.5 percent. The district's most noticeable growth was in transbay operations, with revenue of $4,928,728 --an increase of nearly 5 percent.

SAN FRANCISCO, CALIF. - A design for ultra-modern rapid transit trains--the first entirely new transit design in more than a quarter of a century was unveiled recently before directors of the Bay Area Rapid Transit District. The train design, featuring a sculptured end, "neither blunt nor sharp, but with a feeling of thrust," was presented to BARTD directors by industrial designer Carl W. Sundberg of Detroit. Using quarter-scale models to illustrate his points, Sundberg said the design will "allow the two-directional Bay Area trains to look just as good 'going' as they do 'coming.' Sundberg also told the directors that the trains will embody many 'firsts' in the transit industry, but "will reflect the basic design philosophy that a rapid transit train should look like a rapid transit train and nothing else." "We started our design work from the point of view of the passenger and his needs for comfort, space and beauty. The entire car is being developed with consideration of the human dimension and will assure Bay Area passengers a uniquely pleasant transit experience."

PORTLAND, ORE. - Rose City Transit Company Vice President and General Manager Raymond I. Perkins has announced that the company is considering installing radio receivers in all its buses, serving some 33 lines in the Portland area. Perkins said he anticipates the use of non-commercial, music-only broadcast facilities.

November 12, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

1,492nd REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, NOVEMBER 24, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, Stuart N. Greenberg, Bert Simon

Absent: Commissioners George F. Hansen, Thos. F. Stack

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Greenberg.

On motion of Commissioner Simon, seconded by Commissioner Greenberg, the minutes of the 1,491st regular meeting of the Commission held November 17, 1964, were approved.

Vote: Ayes-Commissioners White, Greenberg, Simon
Absent-Commissioners Hansen, Stack

Commissioner Stack arrived.

On motion of Commissioner Simon, and unanimously approved by the Commission, Page 14,294 of the minutes of the 1,489th meeting of the Commission held November 4, 1964, was amended as follows:

3rd paragraph, 4th line, first word. Delete the first word "the" and insert "take bids for a" in its place.

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At 2:10 p.m., on motion of Commissioner Stack, seconded by Commissioner Simon, the Commission recessed to assemble in the Mayor's Office for the presentation of commendatory resolutions by Mayor John F. Shelley to Public Utilities employees who have retired during the year.

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The meeting reconvened at 2:35 p.m., in Room 282.

On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners White, Greenberg, Stack, Simon
Absent-Commissioner Hansen

--RESOLUTION NO. 24,470--

RESOLVED, That on recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
TC Mary Jonsson	April 21, 1964	$ 1,850.00
MC Lloyd Thompson	June 4, 1964	800.00
Litigated Settlements		
SC Anthony Conneely	September 30, 1963	2,250.00
MC Edith G. Peterson	February 10, 1964	850.00
MC Serge Michael Soukhanoff	April 10, 1962	11,711.18
MC Edna Batha	September 11, 1962	850.00
MC Evan James, also known as Evan D. James, and Mary James, also known as Mary A. James	June 23, 1962	40,000.00*
MC Mrs. Mighty B. Johnson	May 29, 1962	1,827.50
MC Mrs. G.H. Shaver, also known as Mrs. G.M. Shaver, also known as Lola H. Shaver	August 22, 1962	2,950.00
MC Pauline Richardson and J. F. Laster	December 16, 1959	2,750.00 250.00
		$66,088.68

Appropriation No. 4.735.804.000 $62,635.68
*Appropriation No. 4.735.804.999 $ 3,453.00

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At 3:25 p.m. Commissioner Stack was excused.

On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Greenberg, Simon
Absent-Commissioners Hansen, Stack

--RESOLUTION NO. 24,471--

RESOLVED, That this Commission, on the recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, hereby approves collections, month of October, 1964, for payment of damages which the Municipal Railway has against miscellaneous debtors, amount $3,127.23, per list of November 18, 1964; and, be it further

RESOLVED, That this Commission hereby approves Municipal Railway compromise settlements, month of October, 1964, as follows:

Debtor	Amount Billed	Compromise Settlement
Wright & Raines	$127.07	$106.07
Peter A. Flammer	80.08	40.04
Frank A. Waldmann	106.56	86.56
	$313.71	$232.67

--RESOLUTION NO. 24,472--

RESOLVED, That this Commission, in accordance with the recommendation of the General Manager of Public Utilities, hereby approves the report of Department Managers and establishes in accordance with the provisions of Section 128 of the Charter, the amount of reasonable annual depreciation expense for the fiscal year 1964-1965 of the utilities under the jurisdiction of the Commission, as follows:

Department	Reasonable Annual Depreciation Expense-Fiscal Year 1964-1965
San Francisco International Airport	$ 2,013,095.00
Municipal Railway	756,239.00
Water Department	1,707,163.00
Hetch Hetchy Project	2,624,341.00
	$7,100,838.00

--RESOLUTION NO. 24,473--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: Butler Aviation - San Francisco, Inc.
Effective: November 1, 1964
Monthly Consideration: $301.37

Space	Sq. Ft.	Yr. Rate	Yr. Amt.
Executive Aircraft Terminal			
Room 104	611		
104A	83		
104B	54		
104C	98		
142	134		
130	126		
112 portion	400		
	1,506	$ 2.40	$3,614.40
Room 142A*	96		
Room 144**	351		1.00
Building rear of Hangar Four			
Portion *	300)		
Adjacent Pavement)*	72)		1.00
			$3,616.40

*Designated as a common use area. Permittee to maintain at no expense to City, Commission retaining right to terminate such use at any time.

**Designated as a public waiting room to be used by owners and operators of aircraft in addition to use by others, Commission retaining right to terminate designation at any time.

BE IT FURTHER RESOLVED, that this Commission hereby terminates, as of the effective date set forth above, that certain Airport Space or Use Permit previously issued Bay Aviation Services Company under authority of Resolution No. 21,794 as amended by Resolution No. 22,511.

--RESOLUTION NO. 24,474--

RESOLVED , That this Commission hereby approves Traveling Expense Voucher in amount of $482.87, submitted by Commissioner Thos. F. Stack covering expenses incurred in connection with trip to New York, N.Y., October 13-17, 1964, to attend the Airport Operators Council Conference.

--RESOLUTION NO. 24,475--

RESOLVED, That this Commission recognizes the necessity for moving tenants from their present space and areas to other space and areas, temporarily, in the Terminal Building complex at the Airport, by reason of the restriction of use of facilities in connection with the modifications of the Central Terminal, and does hereby authorize and direct the Airport Manager to effect such moves and relocation of tenants and to make such adjustments in rental rates as are appropriate during this interim period, and the use of substituted areas by tenants shall be subject to the terms and conditions of the respective leases or permits; and be it further

RESOLVED, That the authority granted by this resolution shall expire December 31, 1965.

--RESOLUTION NO. 24,476--

RESOLVED, That this Commission hereby authorizes the General Manager of Public Utilities for and on behalf of the Public Utilities Commission of the City and County of San Francisco, to execute that certain State of California, Department of Public Works, Division of Highways Utilities Agreement No. 447.43 covering the estimated cost to the State for the relocation of two redwood chlorination tanks, appurtenant water mains and signal facilities to accommodate the State's freeway construction, Road 04-SM-280-16.0-20.8.

--RESOLUTION NO. 24,477--

WHEREAS, By the terms of San Francisco Airport Department Contract No. 372, Fuel Truck Pavement and Pier "E" Concrete Pad, the Contractor, The Lowrie Paving Company, Inc., was to have completed all work on or before September 3, 1964; and

WHEREAS, The tenant, American Airlines, delayed Contractor from starting work on the concrete pad at Pier "E" so that an additional 50 calendar days was required to complete the work; and

WHEREAS, "...the prevention of a contractor from commencing or prosecuting the work because of the acts of others,..." is an unavoidable delay as defined in File No. 13456, Ordinance No. 9484, Section 6.3, UNAVOIDABLE DELAYS, adopted by the Board of Supervisors, January 16, 1956; and

NOW, THEREFORE, BE IT RESOLVED, That this Commission hereby grant an extension of 50 calendar days to October 23, 1964, for which liquidated damages are hereby waived; and

BE IT FURTHER RESOLVED, That this Commission accepts the work as being satisfactorily completed in accordance with the contract documents, approves Modification of Contract No. 1 in an amount debit to the City of $5,107.18; and approves Certificate of Acceptance and Authorization for Final Payment in amount of $13,082.93.

--RESOLUTION NO. 24,478--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1128R--Construction of Chlorination Station at University Mound Reservoir-North Basin.

--RESOLUTION NO. 24,479--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Debit Modification of Contract in in the amount of $26.92; approves Final Payment in amount of $5,926.92 in favor of Associated Pipeline, Incorporated, under Water Department Contract No. 1156 -- Laying of 6" Cast Iron Main in Burrows and Mansfield Streets.

--RESOLUTION No. 24,480--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contract:

San Francisco Water Department Contract No. 1167--Laying of 12-inch Cast Iron Main in Brazil Avenue between Moscow Street and LaGrande Avenue to W. L. Fairey, in net amount of $7,463.20, and all other bids for the above described work are hereby rejected.

--RESOLUTION NO. 24,481--

WHEREAS, This Commission by its Resolution No. 24,301, adopted September 22, 1964, authorized the issuance of Water Department Revocable Permit to Karp Properties, Inc., to occupy for parking purposes a portion of Bay Division Pipeline No. 3 right of way in the vicinity of Crisante and Esquela Avenues, Mountain View; and

WHEREAS, Said permit has not been executed as use of said right of way is no longer required due to change of Permittee's construction plans; now, therefore, be it

RESOLVED, That Resolution No. 24,301, adopted September 22, 1964, be and the same is hereby rescinded.

--RESOLUTION NO. 24,482--

RESOLVED, That on recommendation of the Manager of Utilities, the Acting General Manager and Chief Engineer, San Francisco Water Department, the Senior Claims Investigator thereof, and the City Attorney, this Commission approves and hereby requests the Controller to draw warrant in favor of Leslie E. Kelley, c/o Nagle & Vale, Attorneys, in the amount of $2,993.74, in settlement of claim against the San Francisco Water Department, arising from damage to claimant's property, on October 10, 1963, at El Camino Real, just north of Hillsdale Boulevard, San Mateo, California.

--RESOLUTION NO. 24,483--

RESOLVED, That this Commission hereby requests the Director of Property to prepare the necessary ordinance for submission to the Board of Supervisors covering the exchange, at no cost to the City, of a roadway easement between the City and Consumers Ice Company for the realignment of the existing roadway as it crosses the northerly property line of San Andreas Watershed, San Mateo County, per San Francisco Water Department Drawing C-908.

--RESOLUTION NO. 24,484--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

To: CITY OF REDWOOD CITY

Permit to extend a 36-inch storm water drain across a portion of Hetch Hetchy Bay Division Pipeline right of way; said crossing being within Madrone Street, Redwood City, as said public street crosses the pipeline right of way. Fee waived in consideration of a public agency.

--RESOLUTION NO. 24,485--

RESOLVED, That this Commission hereby requests the Controller's approval of Water Department Request for Additional Funds, in amount of $180.00, under Appropriation No. 4.315.218.000, for maintenance and repair of Electronic Data Processing Equipment, fiscal year 1964-65.

--RESOLUTION NO. 24,486--

RESOLVED, That this Commission approves, and hereby authorizes the General Manager of Public Utilities to enter into on behalf of the Public Utilities Commission a professional services contract with R. W. Beck and Associates, for performing preliminary studies and analyses with respect to the feasibility of increasing the installed capacity at the Moccasin Powerhouse over that presently contemplated in the replacement of said Powerhouse, at a fee not to exceed $12,000.00, all in accordance with the terms and conditions of an appropriate form of agreement to be executed with the said R. W. Beck and Associates.

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In regard to Calendar Item #5, resolution approving specifications for Lease of Diesel Coaches, dated April 1955, revised October 1964 - at the request of Commissioner White, V. W. Anderson, General Manager, Municipal Railway, highlighted the specifications. Mr. Anderson said he thought the staff did considerable research and, in his opinion, did a good job in drawing up the set of specifications.

He went on to say that the coaches would be silver-sides of the "new-look" design, 40 feet long, 102 inches wide, which was 1½ feet longer than the present coaches. The windshields would be larger and the standee's window of the sliding type. He said the seats were to be a molded plastic, vandal-resistant. There were to be double front doors to expedite loading and unloading. Outside of a few minor changes, he said, the specifications were in final form, subject to the approval of the Commission.

Mr. Anderson said there were two other items that were not overlooked but were not incorporated in the specifications at this time: 1) public address system, and 2) two-way radio communication. He said he had submitted a separate report to Mr. Carr on the experience other companies had with two-way radio, and that it was his understanding consideration was being given to amending the specifications in this respect.

At this time, Mr. Carr said as far as the two-way radios were concerned, the D.C. Transit had some question as to whether they were good for the protection of the operators. It had been asserted that the operator in reaching for the radio during a hold-up might provoke the robber to violence. Mr. Carr said it was his wish to explore two-way radios further. He indicated he wanted to talk to the representatives of the operators and the police department before recommending radios.

Commissioner Stack then asked if these were the final specifications. Mr. Anderson replied that the specifications were submitted in what was considered final form, subject to amendment by the Public Utilities Commission. The specifications were discussed with the City Attorney's staff and Mack Trucks. The specifications were considered final, subject to changes that the Commission might wish to make.

Commissioner Stack urged that the Commission and staff take a long look forward and work with Mack Trucks to develop the finest urban transit vehicle possible. He urged that attention be given to seat width, leg space, and to proper ventilation. Concerning the ventilation, Commissioner Stack said that it was his thought that nothing was being done to improve the present system. During the winter months the Municipal coaches experienced fogged windows and stale air, making it difficult for the operator to drive and uncomfortable for the passengers. He suggested that thought be given to a heating and ventilation system which would provide clear windows and fresh air under all operating conditions.

He also urged that the interior lighting be the best, most modern, fluorescent lighting available. He suggested the installation of "Muzak" so that the passengers would be provided with soft pleasant music during the ride. He asked that seating on one side be confined to one seat in order to provide wide enough aisles for easy access. He asked if the floors and floor coverings were strong enough to withstand years of service.

Mr. Anderson replied that the answer was yes to practically each of Commissioner Stack's questions. Consideration was being given to all of the problems.

Mr. Anderson pointed out that there was to be single seating on one side as in the PCC cars, except that the single seating would be on the right side rather than the left side of the coach.

Commissioner Stack then asked the width of the seats. Mr. Anderson explained that the width was the same; that there was no room for luxury seating in the 102-inch width of the coach as in the Rapid Transit car.

Commissioner White pointed out that the width of the coach was limited by the width of the traffic lane, which was nine feet.

Mr. Anderson said it was the opinion of the staff, supported by railroad tests, that the 102-inch width was the widest bus practical and the widest bus built for city operation.

It was Commissioner Stack's feeling that perhaps the Market Street plan might come up with exclusive traffic lanes for Municipal buses. If that were so, would it not be possible for the Municipal Railway to designate the width of the traffic lane and thus, said Commissioner Stack, the Municipal coaches would not be limited in width. He suggested as a solution, perhaps two types of coaches: one to operate on the freeways and Rapid Transit areas; and the other to operate on the city streets.

Commissioner White remarked that it was his understanding that a relatively small percentage of the Municipal Railway equipment would be operated on Rapid Transit facilities.

Mr. Anderson replied to Commissioner Stack that this was the widest coach practical for operation on city streets where it is necessary to negotiate turns. This coach, Mr. Anderson emphasized, is the widest one built for urban use.

Commissioner Stack asked if it was not practical to eliminate the longitudinal seats. He said in his observation many of the fall-on-bus type of accidents were up in front and caused by elderly people not being able to reach stanchions or grab rails. Mr. Anderson replied that based on research in this particular situation, side seats were necessary to provide the seating capacity available. The answer to the falls on board is the provision of more stanchions in this area.

Commissioner Greenberg asked how the single seating would be arranged. Mr. Anderson replied they would be facing forward on the right side of the coach, with double seating on the left side except over the wheelhousings, where longitudinal seats would be provided.

Commissioner Stack asked for a report on the number of fall-on-board accidents.

He then asked why the speed was limited to 43.7 miles per hour. Mr. Anderson explained that this was necessary in order to provide coaches with the gear ratio necessary to climb San Francisco's steep grades.

Commissioner Stack stated he had hoped by the time the buses were available that the Supervisors would have agreed on a freeway system for San Francisco. Then, he said, it would only be necessary to order a percentage of the buses for hill climbing operation upon such streets as Sacramento, Leavenworth, etc., and the rest of the coaches would be signed for fast operation on the freeways.

Mr. Anderson pointed out that these were the specifications for the first one hundred coaches--as freeways become available the specifications for subsequent fleets can be modified. Mr. Anderson stated that the specifications could be changed to designate different gear ratios and that such a change should not affect the price.

Mr. Anderson stated the present figure received from Mack Trucks for the coach was $28,150 plus tax plus freight. Any modification, such as two-way radio and "Muzak" would add to the cost.

Commissioner Stack stated he was concerned because Chicago had ordered, for somewhere in the neighborhood of $32,200, coaches complete with radio airconditioning, etc. He stated that he was hopeful of having better buses than Chicago, Philadelphia, New York, and any other city in the country. He said his recommendations were only directed toward the end of obtaining for San Francisco the finest buses. He moved the Commission appoint a committee of three to confer with Mr. Carr, Mr. Anderson, and the union representatives, to continue to work on the specifications to the point where a prototype is developed. The Commission then discussed for a short time Commissioner Stack's proposal of a committee.

Commissioner White pointed out there was a resolution before the Commission for the adoption of the specifications, that it was not the intent of the Commission to purchase buses that would last in perpetuity.

After further discussion, in which Mr. Carr pointed out that he, as General Manager of Public Utilities, was responsible to a committee of five--namely, the Commission--it was determined the appointment of the committee would only tend to delay adoption of the specifications.

Mr. Carr then asked what changes could be made after the Commission and staff had seen the prototype. Commissioner Greenberg stated Commissioner Stack had gone into the specifications thoroughly, and asked if his recommendations could not be included in the prototype. Commissioner White pointed out that Mr. Anderson had stated that most of Commissioner Stack's suggestions were already contained in the specifications. Commissioner Stack stated that if they were, they were hard to find and difficult to evaluate and this was the reason for his inquiry.

Mr. Anderson, in reply as to what changes could be made in the prototype, stated the principal purpose is to demonstrate the bus in San Francisco operation to see that it will maneuver the grades and turns. The wheel base has been moved back nine inches to eliminate some of the rear overhang. Mr. Anderson believed that minor changes could be made that would not materially affect the cost. If major changes were to be made, then City would have to pay for them.

Commissioner Greenberg asked why some of the Commission's ideas could not be contained in the prototype and then eliminated if not found desirable. Mr. Anderson said that everything was contained with the exception of the "Muzak".

Commissioner Stack then said, "What about air-conditioning?" Mr. Anderson went on to explain the sliding windows were considered adequate in San Francisco.

Mr. Carr explained to the Commission that Mr. Anderson had given them their answer; namely, that the prototype would not give them much opportunity for change. If any major changes are to be made they should be made in the specifications now. Mr. Carr recommended that if the Commission were dissatisfied with the specifications they should arrange to have as many meetings with him and his staff as necessary in order to resolve the difficulties. Mr. Carr pointed out this was not a responsibility that was divided between Railway Management and representatives of the union, nor one that was to be divided among members of the Commission, but was his responsibility as General Manager of Public Utilities. It was his job to make recommendations in this and other matters to the Commission.

Mr. Carr suggested, if the Commission desired, that special meetings be held with the whole Commission to go into a thorough detailed study of the specifications along with him and his staff. Mr. Carr declared that he was not disagreeing with the points brought up by Commissioner Stack, stating that he and Commissioner Stack had discussed many of them on their recent trip to New York.

Commissioner Stack said he was not being critical for the sake of criticism but he was attempting to be objective in order to obtain the best equipment available. He stated he was willing to sit down with a committee of five--the Commission, and spend a week if necessary in order to attain the most modern coach possible. Commissioner Stack stated when General Motors announces the development of a turbo-engine bus that he would not wish to see San Francisco left behind.

Mr. Carr then went on to point out the fact that Municipal Railway is not staffed with a proper planning, research and development section. Mr. Carr said that perhaps some of the problems encountered are due to this lack. He said he would attempt to fill the gaps in the railway organization as quickly as he possibly could.

Commissioner White suggested that a motion be made to lay the matter on the table until such time as the difficulties discussed were resolved to everyone's satisfaction. Commissioner Stack suggested putting the matter over for two weeks.

Commissioner Greenberg then asked the possibility of consulting with General Motors and others. Commissioner Stack stated that he thought the Commission was precluded from doing this. Mr. Anderson hastened to point out the Commission had already determined policy on this several months ago when they determined to renew and extend the agreement with Mack Trucks. The Municipal Railway management and staff was operating under this policy and had in his opinion come up with a good set of specifications that will provide an excellent bus for use in San Francisco.

Commissioner Greenberg then suggested that the matter be referred to the General Manager of Public Utilities for further study and recommendation.

Commissioner Stack withdrew his earlier motion relative to the formation of a three-man committee.

Commissioner Greenberg moved that this matter be put over two weeks and the General Manager of Public Utilities be instructed to work with the members of the Commission, particularly Commissioner Stack, the staff of Municipal Railway, Mack Trucks, as well as representatives of the carmen's unions, in order to resolve all of the problems in reference to the specifications. This was seconded by Commissioner Simon, and passed unanimously, Commissioner Hansen being absent.

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General Manager of Public Utilities Calendar Items:

Mr. Carr reported receipt of a petition dated November 7, 1964, from residents of the Laguna Honda District, expressing disapproval of a proposed installation of water mains in the streets rather than in the utility easements behind the properties. Mr. Carr stated this was the first time this matter was brought to his attention and that of the Commission, and stated he would discuss the matter with the Water Department and have a recommendation in the near future.

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The Friday after Thanksgiving is historically a very heavy shopping day in downtown San Francisco drawing a huge number of people and automobiles into the area. Mr. Carr said the Municipal Railway is anticipating this difficulty and providing extra service to handle it.

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In reference to one-plane service to South America from the West Coast, Mr. Carr stated he would have a memorandum for the Commission on that matter by the next meeting.

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Mr. Carr stated that during the week he had met with representatives of the eighteen air lines serving San Francisco International Airport. As a result, the negotiating committee for the air lines will go to work and pool their information on current needs and suggestions for ground traffic patterns and additional service at the Airport. This will give us the thinking of the carriers, said Mr. Carr, as we start to develop a Master Plan.

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Marshall Roath, signing consultant, was already working on the problem of signs at the Airport, Mr. Carr reported.

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Departmental Monthly Report

Water Department monthly report was submitted by H. C. Medbery, Assistant General Manager and Chief Engineer, San Francisco Water Department.

Roll Call:

Commissioner White stated that a film which had been prepared by a professional group would be shown on KQED, Channel 9, at 10:30 p.m., December 2, 1964. The film is a documentary on sound. Several sequences were filmed at San Francisco International Airport and the cities adjacent thereto. Commissioner White felt this would be extremely informative to the Commission and members of the staff.

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Commissioner White mentioned that he had observed there were a great number of automobiles and trucks parking in the Municipal Railway bus zones. He urged that the Municipal Railway take greater cognizance of this practice and issue tickets where necessary. He observed that the fine for parking in private driveways had been increased from $5.00 to $15.00. Commissioner White recommended that the fine for parking in the bus zones be raised to $15.00.

After further discussion Commissioner Greenberg recommended that consideration be given to raising the fine for parking in bus zones to $25.00. This was not for the purpose of collecting money but for keeping the bus zones clear.

Commissioner Greenberg moved, seconded by Commissioner Simon, that the proper legal authorities be requested to give consideration to increasing the fine for parking in bus zones from $5.00 to $25.00, and the motion unanimously passed, Commissioner Hansen being absent.

THEREUPON THE MEETING ADJOURNED.

SAN FRANCISCO WATER DEPARTMENT

90th PERIODIC REPORT

TO THE

PUBLIC UTILITIES COMMISSION

NOVEMBER 24, 1964

WATER CONDITIONS

The first measurable rainfall of the 1964-65 water year fell on October 27 and it rained on twelve of the following eighteen days. By November 13 a total of 7.33 inches of rain had been registered at Pilarcitos, 6.72 at San Andreas, 5.48 at Upper Crystal Springs, and 5.04 at Calaveras gauging stations.

By November 13 the runoff into local reservoirs, continued importation of Hetch Hetchy water at approximately 170 mgd, and reduced consumption due to weather, combined to produce an increase in local storage of 690 million gallons from the low of 28,942 million gallons in storage on October 28, 1964. On November 13 the storage in Calaveras and Peninsula reservoirs totaled 29,632 million gallons which was 69.6% as much water as was in storage on the same date one year ago.

The systemwide consumption for the month of October 1964 averaged 210.7 mgd which was 15.2% greater than the average for October 1963.

During the first four months of fiscal year 1964-65 systemwide consumption averaged 244.9 mgd which is 9.0% greater than for the same period of fiscal year 1963-64.

WATER QUALITY

During the month of October 1964 there were 23 individual spot flushing operations carried out by the City Distribution Division. Of this total, 14 were routine operations performed at regular intervals to prevent dirty water conditions developing at dead end mains and other locations. The remaining 9 flushing operations were to correct dirty water conditions reported to the Department.

The program of flushing mains on an areawide basis has been temporarily suspended due to hospitalization of the gateman assigned to this program.

During the last several weeks water consumers along the Bay Division pipelines have reported instances of screens on pressure reducing valves and meter installations becoming clogged. Laboratory examinations found the offending material to be algae. Further investigation by the Purification Division found infestations of spirogyra and vulvochaete in Early Intake and Priest Reservoirs. Any algae control measures are complicated by fish life in the Tuolumne River and the fish hatchery below Moccasin and therefore the problem is still being studied. This is the first instance of algae growth in any of the Mountain Division reservoirs of the Hetch Hetchy system. The investigations to determine whether or not the taste problem in Hetch Hetchy water supplies may be related to the presence of algae and its reaction to the lime dosages used at Rock River Lime Plant are continuing.

FREEWAYS

Junipero Serra Freeway. Reconstruction of portions of Crystal Springs Golf Course is in progress. The work of relocating P.G.& E. gas mains is completed, with cleanup along the right of way, and reseeding of disturbed areas is about 75% completed. During the 12 days of rain between October 27 and November 13 there were no water turbidity problems from this project.

The State Highway Division Commission has agreed to take another look at the City's proposed location of this freeway to the east of Canada Road.

Field work under Contract WD-1105 for Relocation of 60" Sunset Supply Line, 54" San Andreas Pipeline and 30" Baden-Merced Pipeline near the County Line is well under way.

Sunol-Dublin Freeway (Route 680). The State will submit details for our approval relative to alterations on protection of the 30" Pleasanton Pipeline which is the only Water Department structure involved in this section of freeway.

1961 MUNICIPAL WATER SYSTEM BOND PROJECTS

James H. Turner Dam was 99.75% completed within 94% of the scheduled time. The dam embankment is complete and the runoff from San Antonio Creek watershed during the current water year will be impounded. Depending upon seasonal runoff, several years would be necessary to fill this reservoir from local production only; however, this reservoir was also planned to provide additional local storage for imported Hetch Hetchy water. Upon completion of necessary pipelines and pumping facilities water from the Hetch Hetchy Aqueduct may be stored in San Antonio Reservoir for later use.

Bay Division Pipeline No. 4, Section B, was 99% completed within 84% of the scheduled time.

FINANCE

Collections from the sale of water for the month of October 1964 amounted to $1,756,569 which is $306,111 more than was collected during October 1963. For the first four months of the fiscal year 1964-65 revenue amounted to $6,859,669 which is $575,504 greater than the estimated revenue used in formulating the Department's budget.

CAPITAL IMPROVEMENT PROGRAM

The Department's Capital Improvement Program for fiscal years 1965-66 through 1975-76, as required by Section 691 of the City Charter, was completed and forwarded to the City Planning Commission. In this program, construction completed or in progress during 1963-64 through 1964-65 totals $41,109,100 for which funds have been budgeted. Capital Improvement Projects necessary to maintain the existing system and to provide for forseeable future needs over the next six years total over $57,000,000. Over the eight-year period from 1963-64 through 1970-71, inclusive, approximately $100,000,000 will be required for presently forseeable Capital Improvement to the Water Department facilities.

ELECTRONIC DATA PROCESSING

"Parallel" billing of our accounts, started on October 5, is scheduled to continue through November and be completed by about December 4. Production of the bills themselves on the computer system was suspended during the early portion of "parallel" due to the extraordinary length of running times of the various programs, originally estimated to be about 4 hours daily. However, Billing Registers are being produced which are used for comparing the billing under the computer system with that under our present system.

Due to the manner in which the program for updating billing information was written, only one change can be made to an account at a time. This results in a great deal of extra work and also prevents our customer accounting from ever being up-to-date with respect to payment records.

Timewise the present updating procedure, if performed daily, would require about 11 hours time daily. The only immediate solution is to perform updating every two or three days in order to reduce the program time to approximately 7½ hours daily.

A review of the overall program indicates that the present program should be rewritten on a more realistic basis.

TELEPHONE OPERATIONS

After approximately 3½ months of operation under the Centrex exchange in the City Hall a series of checks on the number of calls being received and the number of times all telephones within one system are in use is being made to determine the cause of complaints being received. This information will be reviewed by staff, the Telephone Company and the Chief Operator at the Centrex exchange in a joint effort to find and correct deficiencies so as to improve our service to the public. The Public Works Department is in the process of correcting and reissuing the directory for all Centrex phones.

M I N U T E S

PUBLIC UTILITIES COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

1,493rd REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, DECEMBER 1, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Thos. F. Stack, Bert Simon

Absent: Commissioner Stuart N. Greenberg

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Stack.

On motion of Commissioner Stack, seconded by Commissioner Simon, approval of the minutes of the 1,492nd regular meeting of the Commission held November 24, 1964, was put over one week.

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

On motion of Commissioner Stack, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

--RESOLUTION NO. 24,487--

RESOLVED, That on recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
MC Joe M. Andazola	June 14, 1964	$ 689.90
SC Howard Carl Cadwell	July 22, 1964	2,000.00
Litigated Settlements		
MC Vera Faulk, also known as Vera M. Faulk, individually, and Vera Faulk, also known as Vera M. Faulk, Guardian ad Liten of Joseph Danne Faulk, also known as Joseph D. Faulk, Eddie Bernard Faulk, Jr., also known as Eddie B. Faulk, Jr., and Mary Ann Faulk, minors	May 20, 1961	1,000.00

Litigated Settlements (cont'd)	Date of Accident	Settlement
MC Helen Houk	May 6, 1962	$ 1,500.00
MC Ernest Vedovi	September 19, 1962	6,500.00*
MC The American Home Assurance Co. and James Soares and Jessie M. Soares	September 19, 1962	880.00*
TC Sarah Simpson	December 21, 1962	820.00
SC Reynold F. Brown	May 14, 1963	9,500.00
TC Ruby M. Malone	February 7, 1964	2,320.00
Judgment		
MC Mary Winchester	November 23, 1962	750.00
	Plus costs	201.05
		$26,160.95

Appropriation No. 4.735.804.000 $18,780.95
*Appropriation No. 4.735.804.999 7,380.00

--RESOLUTION NO. 24,488--

RESOLVED, That this Commission hereby requests the Controller's approval of Departmental Requests for Funds as follows:

Municipal Railway

$17,500.00 - to provide funds required for certification of encumbrances for balance of second quarter, 1964-65 budget; Appropriation No. 4.735.300.000

1962 Airport Bond Fund

$62,000.00 - to provide additional funds for Shuttle Transportation Service; Appropriation No. 862.067.000

--RESOLUTION NO. 24,489--

RESOLVED, That this Commission hereby approves collections, month of October, 1964, for damages which the department has against miscellaneous debtors:

Bureau of Light, Heat & Power	$ 2,218.17
" " through Bureau of Delinquent Revenue	474.77
	$ 2,692.94;

and be it further

RESOLVED, That this Commission hereby approves transfer during month of October, 1964, amount $1,254.05 by the Bureau of Light, Heat & Power to the Bureau of Delinquent Revenue for collection; and approves abandonment during October, 1964, under Bureau of Delinquent Revenue Authorization No. 16499, claims in amount of $161.00.

--RESOLUTION NO. 24,490--

BE IT RESOLVED, That this Commission, pursuant to the request of the Permittee, consents to the termination of Airport Space or Use Permit previously authorized by Resolution No. 23,086 adopted July 16, 1963 as follows:

Permittee: Robert F. Stewart dba
Air Transportation Corporation

Space: Executive Aircraft Terminal
Ground Floor
Room 108-D consisting of 236 square feet

Monthly Consideration: $47.20

Terminate Effective: December 12, 1964

--RESOLUTION NO. 24,491--

WHEREAS, two bids were received for Airport Department Contract No. 391, Replacement of Damaged Pipes at Pier "G" at San Francisco International Airport, and both bids materially exceeded the estimated cost and the funds available for this work; therefore, be it

RESOLVED, that all bids received for the above-described work be and are hereby rejected.

--RESOLUTION NO. 24,492--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors supplemental appropriation of Airport Department funds, in amount of $142,000, to Appropriation No. 4.726.104.000, to provide for the replacement of the heating system at the Old Pan American Airlines Base at San Francisco International Airport with a modern heating and ventilation system.

--RESOLUTION NO. 24,493--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: Dreyfuss and Blackford

Space: Executive Aircraft Terminal

Room 207	246	sq. ft.
209-A	108	sq. ft.
	354	sq. ft.

Monthly Consideration: $70.80

Effective Date: December 1, 1964

--RESOLUTION NO. 24,494--

RESOLVED, That this Commission approves the terms and conditions, and hereby authorizes execution of Water Department Agricultural Grazing Lease, covering 730 acres, more or less, in Alameda County, located south of Sunol and north of Calaveras Reservoir, per San Francisco Water Department Drawing No. R-213-2-A, in favor of A. J. Davilla and A. P. Davilla, also known as Davilla Bros., for a period of five years, commencing November 1, 1964, at a rental of $5.00 per acre, or $3,650.00 per annum, payable semi-annually, in advance.

--RESOLUTION NO. 24,495--

RESOLVED, That this Commission approves the terms and conditions, and hereby authorizes execution of Water Department Agricultural Grazing Lease, covering 320 acres, more or less, in Alameda County, located south of Sunol and north of Calaveras Reservoir, per San Francisco Water Department Drawing No. R-213-1, in favor of East Bay Regional Park District, for a period of five years, commencing November 1, 1964, at a rental of $5.00 per acre, or $1,600.00 per annum, payable semi-annually, in advance.

--RESOLUTION NO. 24,496--

RESOLVED, That this Commision approves the terms and conditions, and hereby authorizes execution of Water Department Agricultural Share Crop Lease, covering 25 acres, more or less, near Sunol, Alameda County, per San Francisco Water Department Drawing No. B-2706-B, in favor of Joe M. Bettencourt, for a period of five years, commencing November 1, 1964, at a minimum rental of $250.00 per annum, payable semi-annually, in advance, or a twenty-five percent share of the gross receipts from the sale of all crops grown, whichever is greater.

--RESOLUTION NO. 24,497--

RESOLVED, That this Commission approves the terms and conditions, and hereby authorizes execution of Water Department Agricultural Strawberry Lease, covering eight (8) acres, more or less, near Sunol, Alameda County, per San Francisco Water Department Map No. B-2706-A, in favor of Tosh Hamamoto and Toni Tani, doing business as T & T Berry Farm, for a period of four years. commencing November 1, 1964, at a rental of $65.00 per acre for the first year, i.e., $520.00; and an annual rental of $125.00 per acre for each of the remaining three years, i.e., $1,000.00 per annum; payable semi-annually, in advance.

--RESOLUTION NO. 24,498--

RESOLVED, That this Commission hereby amends that certain Water Department Revocable Permit for parking purposes issued to J. Cyril Johnson by Resolution No. 18122, adopted April 22, 1958; said amendment to cover the addition of taxes and assessments to the present rental of $100 per month, commencing January 1, 1965.

--RESOLUTION NO. 24,499--

RESOLVED, That on the recommendation of the City Attorney, the Chief Special Agent of the San Francisco Water Department, the Acting General Manager and Chief Engineer and the General Manager of Public Utilities this Commission approves the compromise, settlement and cancellation of the following claims for damages aggregating the sum of $2,845.55 which the San Francisco Water Department has against the Pacific Gas and Electric Company for the total amount of $1,422.78:

Claim No.	D/O	Location	Amount
1682	12/3/63	Powell St. south of Bush St.	$ 539.14
181-232	12/12/61	McAllister St. northeast corner of Hyde St.	690.79
181-239	12/15/61	54 Sutter St.	923.86
181-223	11/23/61	Stevenson St. north side about 50 ft. west of Annie St.	691.76
			$2,845.55

BE IT FURTHER RESOLVED, that the City Attorney is authorized to execute for and on behalf of the Commission and the City and County of San Francisco all necessary documents relative to the compromise, settlement and cancellation of the aforesaid claims.

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On motion of Commissioner Hansen, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes--Commissioners White, Hansen, Stack, Simon
Absent--Commissioner Greenberg

--RESOLUTION NO. 24,500--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

To: TOWN OF HILLSBOROUGH

Permit to construct and maintain a pump station and an access roadway for Hillsborough Highlands within and across the Crystal Springs Pipeline right of ways; said access roadway to connect with State Highway Route 92, Crystal Springs Road, at a location approximately 1,000 feet northwesterly of the Polhemus Bridge crossing of the San Mateo Creek. Fee waived in consideration of a public agency.

--RESOLUTION NO. 24,501--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

To: RICHARD SMITHEE

Permit for a driveway and landscaping privileges on a portion of Hetch Hetchy Bay Division Pipeline right of way; said portion being opposite 12th Avenue, North Fair Oaks subdivision easterly of Redwood City. Subject to a $50 permit fee.

Cancelling that certain revocable permit issued to James E. Lockwood by Resolution No. 22938, adopted May 28, 1963.

--RESOLUTION NO. 24,502--

WHEREAS, Chapter 22 of the Administrative Code of the City and County of San Francisco entitled "Radio Communication Facilities", under Section 22.2 thereof, authorizes the Chief of the Department of Electricity to sign applications on behalf of the City and County for permits and licenses issued by the Federal Communications Commission; and

WHEREAS, under Section 22.4 of said chapter the provisions of said chapter do not apply to radio communication facilities of any municipally-owned utility under the jurisdiction of the Public Utilities Commission; therefore be it

RESOLVED, That this Commission does hereby authorize James K. Carr, Acting General Manager and Chief Engineer of the San Francisco Water Department, to execute, on behalf of the Public Utilities Commission, all applications, agreements and related legal documents with the Federal Communications Commission, pertaining to the San Francisco Water Department Mobile Radio System.

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In reference to Resolution No. 24,492, a request for supplemental appropriation of Airport Department funds in the amount of $142,000, to provide for replacement of the heating system at the Old Pan American Airlines Base with a modern hot water heating system, Mr. Carr called upon George P. Negri, Director, Bureau of Accounts, to explain the statistics. Mr. Negri pointed out the difference in cost of operating a steam plant, a gas plant, and a hot water plant, and based on the recommendation of the Engineering Bureau, recommended that the Commission spend $142,000 to install a hot water heating system for each of the buildings that were to be retained and maintained by the City. The Commission after a short discussion passed Resolution No. 24,492.

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Calendar Item No. 19, resolution authorizing bid call for Water Department Contract No. 1172--the Laying of 4-Inch and 6-Inch Cast Iron Mains in Merced Avenue, Hernandez Avenue and Other Streets, was taken off calendar by the General Managerof Public Utilities and put over two weeks. This request was made in view of the fact that the Commission had received a petition from some of the residents in the area protesting the fact that mains were to be laid in the streets rather than in the existing utility easements in the rear of their properties.

This is a situation similar to that which the Water Department faced in the Forest Hill area, Mr. Carr stated that he was going to ask for a study, report and recommendation from the Water Department on this item.

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Commissioner White then announced that Garrison Costar, International Liaison Officer for the Federal Aviation Agency, was in the audience to make a presentation to Airport General Manager Belford Brown.

Mr. Costar, on behalf of Federal Aviation Agency Administrator Najeeb E. Halaby, presented Mr. Brown with a certificate of appreciation for cooperation in the agency's International Technical Assistance Program.

Mr. Brown graciously accepted the presentation and stated that the thanks should go not only to him but also to the members of the staff who were responsible for the fine reception and indoctrination program given to foreign visitors and dignitaries who were participating in this program.

President White then thanked Mr. Costar and on behalf of the Commission complimented Mr. Brown and his staff.

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General Manager of Public Utilities Calendar Items

Mr. Carr welcomed Mr. Brown back from his extended European vacation.

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The Commission's attention was then directed to the latest report from San Francisco International Airport indicating the accelerating increase in passenger and air freight volume. He pointed out the unusually rapid growth of air freight. He then advised the Commission that this would present certain policy problems involving the planning and proper handling of cargo and proper development of the Airport master plan. Mr. Carr hoped to have a recommendation on this problem at a very early date.

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Mr. Carr commented on the progress of the interim signing program for the San Francisco International Airport. He said a meeting was scheduled with the consultant, Marshall Roath, and staff members of the Airport and the Utilities Engineering Bureau, on Thursday, December 3.

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In regard to the location of a downtown San Francisco heliport, Mr. Carr stated he was waiting for written comments from the two experts, Philip J. Landi and Lawrence A. Schaeffer, sent out by the New York Port Authority.

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Mr. Carr submitted the budget review schedule to the Commission.

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Mr. Carr said the State Highway Commission had scheduled a meeting on December 16 on the Junipero Serra Freeway. Mr. Carr informed the Commission he was discussing property appraisals with Philip Rezos, Director of Property, and would have a statement on this subject for the Highway Commission's meeting.

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On the subject of bus specifications, Mr. Carr said he hoped to have a final report next week, and suggested a memo and informal meeting to answer any of the Commission's questions. Commissioner Stack said the idea of an informal meeting, with him and the other members of the Commission, might be more appropriate.

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Mr. Carr stated in regard to one-plane through service to the West Coast of South America that he had received a letter from C. F. Gregg, Director-Northern California, Pan American World Airways, which stated that Panagra and Pan American were close to reaching an agreement on interchange in order to provide interim service. Mr. Carr hoped to have a resolution before the Commission on this matter next week which would petition the Civil Aeronautics Board for service from San Francisco without indicating preferance for any one air carrier.

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Mr. Carr stated that there were 2,000 scientist representatives from the Atomic Energy Commission, congressmen, and other federal officials, in town to discuss the use of atomic energy. One of the subjects being discussed was the use of nuclear power to desalt sea water and also to produce electricity. Mr. Carr said he hoped to have information on this matter from several of his associates and would keep the Commission informed on progress made in these fields.

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Remarking that the end of the year was fast approaching, Mr. Carr stated that he had had a summary prepared on what the Commission had asked him to do in the past four months. There were quite a number of items of unfinished business, he said, and perhaps later he would submit the list to the Commission so that they could agree upon which items deserved priority. He pointed out all of the projects just could not be done at once. The Commission noted the volume of work required of the Manager and his immediate staff and told him to use his own good judgment.

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Departmental Monthly Report:

Airport Department monthly report was presented by Belford Brown, Manager, San Francisco International Airport.

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Roll Call:

All Commissioners passed.

THEREUPON THE MEETING ADJOURNED.

AIRPORT DEPARTMENT
SAN FRANCISCO INTERNATIONAL AIRPORT

TO: Mr. James K. Carr
General Manager of Public Utilities

December 1, 1964

FROM: Belford Brown, General Manager

SUBJECT: Monthly Report, Airport Department

HIGHLIGHTS OF NOVEMBER ACTIVITIES

Traffic Summary (October):

Air passengers through San Francisco International Airport for the month totaled 705,228, up 16.6 per cent over October of last year, and bringing the 10-month total this year to 6,723,867, a gain of 16.5 per cent over the corresponding 1963 period.

Airline passenger traffic in the United States increased 14.3 per cent in October according to an Air Transport Association report.

The volume of U. S. mail shipped by air was up 10.1 per cent from October, 1963 to 6,693,299 pounds, and air express gained 1.6 per cent to 1,183,297 pounds.

Air freight for the month totaled 24,299,597 pounds, 34 per cent more than a year ago. The 10-month total was 194,203,102 pounds, up 42.6 per cent over the comparable 1963 period.

Aircraft movements--landings and take-offs--during the month totaled 21,051. Of the total, 16,325 were by scheduled carriers, up 8.7 per cent from last year, 641 by military aircraft and 4,085 by non-scheduled carrier and itinerant or locally-based private and corporate planes.

Airlines Meeting:

The General Manager of Public Utilities, Utilities Engineering Bureau and Airport staff members met with representatives of airlines operating at SFIA for discussions of mutual problems and air traffic growth forecasts as an aid in the

preparation of an Airport Master Plan.

1965-66 Budget:

A first round of discussions on the 1965-66 Airport Department budget was held with PUC and Airport staff members attending.

Directional Signs:

A work order for design of interim directional signs for the passenger terminal buildings was issued by the Utilities Engineering Bureau, and authorization was given for the work to proceed.

Aircraft Incidents:

Three aircraft incidents occurred during the month with no serious injuries and relatively light property damage. In the first, a jet freighter being unloaded in the air cargo area became tail-heavy when pallets in the forward cargo bays were removed, and the plane's tail-section sank to the ground. In the second, a jetliner, unable to lower its nose landing gear, landed safely on Runway 28R with two passengers suffering slight injuries in emergency deplaning. The third incident was a twin-engine Martin 404 charter plane which brushed wing-tips with a Western Airlines DC-6.

VIP Visitors:

A group of representatives from Frankfurt Airport Technical Committee toured SFIA and they were given a briefing on our operations by Airport staff members.

Heliport Survey:

The Supervisor of Heliports and Heliport Operations, and the Aviation Planning Division Chief of the Port of New York Authority inspected sites proposed for a downtown San Francisco heliport, and conferred with the General Manager of Public Utilities and Airport Department staff to aid in the selection of a desirable heliport site.

* * *

M I N U T E S

PUBLIC UTILITIES COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

1,494th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, DECEMBER 8, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Stuart N. Greenberg, Thos. F. Stack, Bert Simon

Absent: None

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Simon.

On motion of Commissioner Simon, seconded by Commissioner Hansen, the minutes of the 1,492nd regular meeting of the Commission held November 24, 1964, were approved.

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

On motion of Commissioner Stack, seconded by Commissioner Hansen, approval of the minutes of the 1,493rd regular meeting of the Commission held December 1, 1964, was put over one week.

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

On motion of Commissioner Simon, seconded by Commissioner Hansen, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,503--

RESOLVED, That on recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
TC Nora Baker	February 26, 1964	$ 2,750.00
Litigated Settlements		
TC Margaret J. Donovan	June 19, 1964	2,250.00
CC Patrick Gibbons	July 13, 1962	2,750.00
CC Edward M. Jamieson, Jr., also known as Edward Marshall Jamieson, Jr.	June 12, 1962	1,500.00
CC Violet M. Walsworth, also known as Violet Mae Walsworth	July 13, 1962	2,750.00
SC Frances Raab	December 2, 1963	950.00
Appropriation No. 4.735.804.000		$12,950.00

and be it further

RESOLVED, That the portion of Resolution No. 24,430, adopted November 10, 1964, pertaining to litigated settlement in favor of Joseph Da Silva and Ulla Da Silva, individually and as parents of Anna Da Silva, a minor, is hereby amended to show claimant as Joseph Da Silva, Guardian Ad Litem for Anna Da Silva, a Minor; and be it further

RESOLVED, That the portion of Resolution No. 24,487, adopted December 1, 1964, pertaining to litigated settlement in favor of The American Home Assurance Co. and James Soares and Jessie M. Soares, is hereby amended to show claimant as James Soares and Jessie M. Soares.

--RESOLUTION NO. 24,504--

RESOLVED, That this Commission approves the stipulations and hereby requests the Board of Supervisors to adopt a resolution authorizing the Mayor and the General Manager of Public Utilities to execute that certain set of stipulations entitled "Stipulations for Amendment of Rights-of-Way for Canyon Power Project Approved by Secretary of the Interior on May 26, 1961 to Add Additional Area for Early Intake Reservoir Bypass, Map C-3148 Filed May 26, 1964 in United States Land Office at Sacramento, California (Amended Sacramento Serial No. 010130)".

--RESOLUTION NO. 24,505--

WHEREAS, the City and County of San Francisco has been named a gateway and is an intervener in the pending Unites States-Caribbean-South America Investigation, Civil Aeronautics Board Docket No. 12895; and

WHEREAS, the determination and air carrier certifications in said investigation may not be culminated for some time; and

WHEREAS, the City and County of San Francisco, through its Public Utilities Commission, is vitally interested in establishing the best possible pattern of air service for its service area and gateway traffic; and

WHEREAS, existing air service from San Francisco and Los Angeles to the West Coast of South America require circuitous routings through other domestic and foreign gateways, and the use of connecting U.S. Flag or foreign carriers; and

WHEREAS, California, other Pacific Coast States and the Trans-Pacific area have mutual economic and social interests with the countries of the West Coast of South America; and

WHEREAS, the eastern areas of the United States have had through plane and nonstop service to the West Coast of South America since 1947 to the competitive economic and air traveling disadvantage of the California gateways; and

WHEREAS, the San Francisco-Los Angeles total air traffic warrants and requires through plane and nonstop service to points on the West Coast of South America, especially Panama City, Lima, Santiago and Buenos Aires, as evidenced by the following facts:

1. Passenger Traffic Between SFO/LAX and West Coast of South America: Lima, 6804; Buenos Aires, 6696; Santiago, 2952; Guayaquil 1590; La Paz, 918; Quito, 780; Cali, 390; Antofagasta, 162; Talara, 60; Balboa, C.Z. (Panama), 5214; Total Passenger Traffic, 25,566;

2. The San Francisco-Caribbean-South America traffic market has grown from 12,744 passengers in 1956 to 23,526 passengers for the year ending March 1964, an increase of 84.6%;

3. San Francisco's normal overall passenger traffic growth has averaged 16.3% per year since 1955 through 1963, i.e., 2,595,803 passengers in 1955 to 6,414,620 in the calendar year 1963; the movement of mail, express and freight during the same period has shown an average yearly increase as follows: (a) Mail (35,130,196 lbs. to 74,379,835 lbs.) 12.4% per year; (b) Express (8,210,332 lbs. to 11,887,529 lbs.) 4.9% per year; (c) Freight (59,763,422 lbs. to 165,877,219 lbs.) 19.9% per year;

4. San Francisco's expenditures for the establishment of its International Airport amounts to $133,181,244; which sum is allocated as follows: Fixed Capital In Service, $65,715,244; Capital Expenditure Program, $67,466,000; and

WHEREAS, through plane and nonstop service from the San Francisco-Los Angeles gateways to the West Coast of South America can be inaugurated on an interim basis by U.S. Flag Carriers without prejudice to applicant carriers in C.A.B. Docket No. 12895; and

WHEREAS, it has been and is the policy of this Commission to seek the best possible pattern of air service without carrier preference; now, therefore, be it

RESOLVED, That the General Manager of Public Utilities is hereby authorized to request the City Attorney to institute a proceeding, or support any proceeding, before the Civil Aeronautics Board in an endeavor to obtain through plane and nonstop service between San Francisco-Los Angeles and the West Coast of South America on an interim basis, during the pendency of the United States-Caribbean-South America Investigation, C.A.B, Docket No. 12895, and in accordance with the policy of this Commission as set forth herein.

--RESOLUTION NO. 24,506--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: Barrett Transportation Company, Inc.

Space: Central Terminal Building
Ground Floor
Room 9 150 square feet

Monthly Consideration: $90.00

Effective Date: December 26, 1964

BE IT FURTHER RESOLVED, That this Commission terminates as of the effective date set forth above that certain Airport Space or Use Permit previously issued Barrett Transportation Company, Inc. under authority of Resolution No. 24,422 adopted November 4, 1964.

--RESOLUTION NO. 24,507--

RESOLVED, That this Commission hereby approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: Joseph Greenbach, William Greenbach, Joseph Greenbach, Jr. dba Villa Hotel

Use:

(a) Rights to use certain zones, as designated from time to time and in a manner as stipulated by Airport Manager. Said use to be on a non-exclusive basis.

(b) Rights to install at Permittee's sole cost and expense communications facilities and signs at locations and in a manner to be approved by Airport Manager.

(c) Vehicles used in this service shall display only such signing as is approved by Airport Manager.

Monthly Consideration: $150.00

Effective Date: November 1, 1964

BE IT FURTHER RESOLVED, That this Commission hereby terminates as of the effective date set forth above that certain Airport Space or Use Permit issued to Sheraton Villa Motor Inn under authority of Resolutions Nos. 23,195, 23,413.

--RESOLUTION NO. 24,508--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

AD Contract No. 391R--Replacement of Damaged Pipes at Pier "G" at San Francisco International Airport.

--RESOLUTION NO. 24,509--

RESOLVED, That this Commission hereby approves Traveling Expense Voucher submitted by Airport General Manager, Belford Brown, covering expenses amount $491.95, incurred while attending Airport Operators Council Conference and Directors' Meetings, New York, New York, October 12-16, 1964.

--RESOLUTION NO. 24,510--

RESOLVED, That this Commission hereby approves the drawings submitted by United Air Lines, whereby said Company, at its own and sole expense, will construct another 50 feet by 300 feet addition to Building No. 84 and do all other necessary related work as required at their Maintenance Base at San Francisco International Airport; said drawings having been approved by the Utilities Engineering Bureau and subject to notations marked thereon; and, be it further

RESOLVED, That this Commission hereby authorizes United Air Lines to proceed with said work; and be it further

RESOLVED, That this approval is given on the condition that this tenant of City shall take all reasonable action and precautions in its construction contracts and on the job to insure that its contractor and subcontractors performing the above construction and work shall not unreasonably delay or interfere with or prevent the construction and work being done or to be done at the same time in the same general area by City, and that if such condition or delay or interference or prevention is brought to the attention of this tenant by City's letter, it will take immediate positive action to remedy City's complaint.

--RESOLUTION NO. 24,511--

RESOLVED, That this Commission hereby approves the specifications and drawings submitted by the United Air Lines, whereby said Company, at its own and sole expense, will expand the existing computer room and do all necessary related work in Hangar No. 10 at their Maintenance Base at the San Francisco International Airport; said drawings and specifications having been approved by the Utilities Engineering Bureau; and, be it further

RESOLVED, That this Commission hereby authorizes United Air Lines to proceed with said work; and be it further

RESOLVED, That this approval is given on the condition that this tenant of City shall take all reasonable action and precautions in its construction contracts and on the job to insure that its contractor and subcontractors performing the above construction and

work shall not unreasonably delay or interfere with or prevent the construction and work being done or to be done at the same time in the same general area by City, and that if such condition of delay or interference or prevention is brought to the attention of this tenant by City's letter, it will take immediate positive action to remedy City's complaint.

--RESOLUTION NO. 24,512--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: The Hertz Corporation

Space: Central Terminal Building
Second Floor
Room 205-G

Monthly Consideration: $233.40

Effective Date: December 9, 1964

--RESOLUTION NO. 24,513--

RESOLVED, that this Commission hereby approves the terms and conditions and authorizes execution with the Sound Abatement Center of Agreement for Professional Services at San Francisco International Airport to study sound abatement at San Francisco International Airport and communities surrounding the same for the period beginning January 1, 1965 and ending June 30, 1965; City shall pay to Sound Abatement Center the sum of $400.00 as compensation for all services rendered pursuant to said agreement.

On motion of Commissioner Simon, seconded by Commissioner Greenberg, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,514--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contracts:

San Francisco Water Department Contract No. 1186--Excavation and Repaving for Water Service Renewals, to Associated Pipeline, Inc., in the amount of $44,782.50;

Airport Department Contract No. 393--Moving Ramps and Walks - Parking Garage at the San Francisco International Airport, to Stephens-Adamson Mfg. Co., in the amount of $356,469.60 on the basis of the basic lump sum bid, and rejecting Alternate "A"; and, be it further

RESOLVED, That all other bids for the above-described works are hereby rejected.

--RESOLUTION NO. 24,515--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

To: CITY OF MOUNTAIN VIEW

Permit to install an 8-inch sewer line and appurtenant manhole structure within a portion of Bay Division Pipeline No. 3 right of way adjoining the westerly line of Farley Street, Meadow Glen Subdivision, Mountain View. Fee waived in consideration of a public agency.

--RESOLUTION NO. 24,516--

WHEREAS, The San Francisco Water Department has received a deposit in the amount of $3,770.00, dated November 17, 1964, from the M. J. & S. Investment Co., 220 Bush Street, Room 1217, San Francisco, California, 94104, this deposit representing the deposit required, based upon estimated cost, for the extension of a 6-inch main in Bancroft Avenue to a point approximately 250 feet east of Jennings Street and for the installation of a 6-inch fire service and a 3/4-inch domestic service; and

WHEREAS, Subsequently, on November 20, 1964, the San Francisco Water Department received a letter from Schoenfeld & Speckman, Mills Tower, San Francisco, California, 94104, legal representatives of the M. J. & S. Investment Co., developers of the tract, requesting that that water service be made available as soon as possible because of the urgent need water requirements by the Novelart Display Co., 1420 Carroll Avenue, the future occupant of the premises; now, therefore, be it

RESOLVED, That the work be declared an emergency and the San Francisco Water Department be authorized to proceed in the most expeditious manner in accordance with Section 6.30, Part I of the Administrative Code; and be it further

RESOLVED, That the Controller be and is hereby requested to certify funds in amount of $3,770.00 under Appropriation No. 4.747.501.000 Normal Main Extensions-Unallocated.

--RESOLUTION NO. 24,517--

RESOLVED, That this Commission approves the terms and conditions, and hereby authorizes execution of Water Department Agricultural Strawberry Lease, covering 28.27 acres, more or less, of which 23 acres are tillable, being a portion of Parcel 65, Sunol Lands, in Alameda County, per San Francisco Water Department Maps Nos. B-2706C and B-2706D; in favor of Sunol Berry Farms; for a period of five years, commencing November 1, 1964; for a rental for the first year of $65.00 per acre, i.e., $1,495.00, based on 23 acres of farmable lands; and an annual rental for each of the remaining four years of $85.00 per acre, i.e., $1,955.00 per annum, based on 23 acres of farmable land; each year's rental being payable semi-annually in advance.

--RESOLUTION NO. 24,518--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16,527, adopted July 16, 1956, payment of claims in amount of $89.76, made by the San Francisco Water Department, month of October 1964, per Revolving Fund Voucher No. 2542.

--RESOLUTION NO. 24,519--

WHEREAS, Ellen M. Peterson, Payroll Clerk and Personnel Clerk, San Francisco Water Department, has retired from the service of the City and County of San Francisco after serving the Spring Valley Water Company and the San Francisco Water Department for a period of 38 years; and

WHEREAS, In the performance of her duties, in her contacts with the public, her fellow employees and the heads of departments, she has earned their respect and admiration; and

WHEREAS, The Public Utilities Commission recognizes the valuable service Miss Peterson has rendered the people of San Francisco while employed by said Spring Valley Water Company and the San Francisco Water Department; therefore, be it

RESOLVED, That the Public Utilities Commission on behalf of the people of the City and County of San Francisco, in recognition of her long and faithful service, by this resolution expresses to Miss Peterson, its best wishes for a long and happy life and the assurance of its appreciation of work well performed; and, be it further

RESOLVED, That the Secretary be and he is hereby directed to prepare a copy of this resolution for presentation to Miss Ellen M. Peterson.

--RESOLUTION NO. 24,520--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

To: CITY OF MILPITAS

Permit to extend Washington Drive and a 25 foot driveway within a portion of Bay Division Pipeline No. 3 right of way; said improvements being in conjunction with the Thomas Russell School. Fee waived in consideration of a public agency.

--RESOLUTION NO. 24,521--

RESOLVED, That this Commission hereby approves collections, month of November 1964, for damages which the San Francisco Water Department has against miscellaneous debtors, in the amount of $2,891.37 and one payment on account, $25.00, per San Francisco Water Department list of November 30, 1964.

--RESOLUTION NO. 24,522--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Credit Modification of Contract in the amount of $588.58; approves final payment in amount of $7,141.64, in favor of Valley Engineers, Inc., under Water Department Contract No. 920 -- 4", 6", 8" and 12" Cast Iron Mains in Diamond Heights Redevelopment Project Area Sections "B" and "C", and allows twenty-eight (28) working days unavoidable delay due to waiting for streets to grade.

--RESOLUTION NO. 24,523--

RESOLVED, That this Commission hereby authorizes the General Manager of Public Utilities for and on behalf of the Public Utilities Commission of the City and County of San Francisco, to execute that certain State of California, Department of Public Works, Division of Highways Supplemental Agreement No. 1 for the Rearrangement of Facilities at Crystal Springs Golf Course; said agreement covers the cost to the State to replace a portion of the existing overhead power line crossing the 15th fairway with an underground conduit.

--RESOLUTION NO. 24,524--

WHEREAS, the City of Fremont has brought action in Alameda County Superior Court No. 328330, against the CITY AND COUNTY OF SAN FRANCISCO to acquire the fee title to a 9.60 acre parcel of property for park and recreation purposes; and

WHEREAS, the Director of Property has appraised the fair market value of the property at $36,750; and

WHEREAS, pursuant to an agreement entitled "Agreement (for Condemnation by the City of Fremont of a Portion of Certain Property and for Lease of the Remainder)," authorized by Public Utilities Commission Resolution No. 23459 the aforesaid 9.60 acre parcel was divided into ten (10) separate parcels valued at $3,675 each in order that the City of Fremont might immediately condemn two initial parcels for the sum of $7,350, lease the remaining eight (8) parcels for a maximum term of nine (9) years at the rate of $183.75 per parcel per year, and ultimately acquire said remaining eight (8) parcels by condemnation on a parcel by parcel basis; and

WHEREAS, the City of Fremont has acquired parcels 1 and 2 and now desires to acquire parcel 3; now, therefore, be it

RESOLVED, that this Commission authorizes the City Attorney to have a judgment of condemnation entered as to parcel 3, the fair market value being $3,675.

--RESOLUTION NO. 24,525--

RESOLVED, That this Commission enters into a fourth holding-over period of thirty (30) days with Joseph Joaquin Dias, Jr., proprietor of and doing business as the Airport Barber Shop, lessee under that certain Barber Shop Lease at San Francisco International Airport, dated June 14, 1954, in accordance with the provisions of Section 3 of said lease, said additional holding-over

period to run consecutively from the end of the third thirty-day holding-over period set forth in Resolution No. 24,405, adopted October 27, 1964; namely, thirty (30) days from November 25, 1964.

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On motion of Commissioner Simon, seconded by Commissioner Greenberg, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,526--

WHEREAS, Records show that the early planning of the Spring Valley Water Company, predecessor to the San Francisco Water Department, provided for an ultimate capacity of 58 billion gallons for the Crystal Springs Reservoirs, San Mateo; and

WHEREAS, To allow for this capacity, Hernan Schussler, Consulting Engineer of the Spring Valley Water Company, planned the construction of the Lower Crystal Springs Dam for an ultimate height at spillway lip at elevation 324 Crystal Springs base, equal to about elevation 328 United States Geodetic Survey base; and

WHEREAS, After reviewing transmission and local storage capacities in relation to future water requirements, and particularly when considering the uncertainties of the New Don Pedro Dam construction, this Commission finds and determines that the City and County of San Francisco must retain the full storage capabilities of this reservoir for future use; therefore, be it

RESOLVED, That the General Manager of Public Utilities is hereby authorized and directed to inform the Division of Highways, Department of Public Works, State of California, that provisions must be made in the construction of the Junipero Serra Freeway to provide for ultimate high water in Crystal Springs Reservoir at elevation 328 United States Geodetic Survey base, that considerations for water supply operations will require clearance to elevation 335 in the proposed Upper Crystal Springs Lake crossing, and that back water and wave action considerations would place the freeway road grade at not less than elevation 338.

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In reference to the approval of Specifications for Lease of Diesel Coaches, dated April 1955, revised October 1964, Commissioner Stack and Commission Secretary James J. Finn reported on the meeting held during the week with O. L. Moore, General Manager, Utilities Engineering Bureau; V. W. Anderson, General Manager, Municipal Railway; and Accounts Bureau Director George P. Negri, and also on the inspection trip to the Alameda-Contra Costa Transit District to inspect their new coaches.

Marguerite Warren, President of the Sunset Community Improvement Club, suggested that consideration be given to including two-way radios in the specifications for the protection of the bus operators. Mr. Finn explained that this was under study and consideration by the General Manager of Public Utilities in cooperation with the representatives of the employees and the Chief of Police. He said there was some indication that perhaps two-way radios were not the best protection for employees in that there might be a possibility of inciting a robber to the use of force should the bus operator attempt to reach for a radio switch or microphone.

At the request of Commissioner Stack the specifications were put over one week in order that he might finally confer with Mr. Carr and staff. Commissioner White suggested that the representatives of the employees be given an opportunity to sit in on any such meetings and review the proposed specifications.

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Mr. Finn read the last three paragraphs of Resolution No. 24,505, authorizing the General Manager of Public Utilities to request the City Attorney to institute a proceeding, or support any proceeding, before the Civil Aeronautics Board, to obtain through plane and nonstop service between San Francisco and the West Coast of South America on an interim basis during the pendency of the United States-Caribbean-South America Investigation, CAB Docket No. 12895.

Commissioner White emphasized that the City was not showing preference for any one air line and was solely seeking better service for the air traveler in San Francisco and the Bay Area.

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In regard to Resolution No. 24,510, A. L. Kaiser, Regional Manager of Properties, United Air Lines, Inc. was present, and when called upon explained to the satisfaction of the Commission the reasons for the proposed changes in the expansion of their jet overhaul shop, Building 84, at United Air Lines Maintenance Base, San Francisco International Airport.

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Commissioner White, upon the Commission's adopting Resolution No. 24,513, approving the terms and conditions and authorizing execution of professional services agreement with the Sound Abatement Center for the period January 1, 1965 through June 30, 1965, complimented the Sound Abatement Center and its representatives on the excellent job that was being done at the San Francisco International Airport. He directed his compliments to Ted Huggins, the Director of SAC, and Airport Manager Belford Brown and his staff, on their excellent work with the airlines and neighboring communities.

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In reference to the award of Airport Department Contract No. 393--Moving Ramps and Walks, Parking Garage at the San Francisco International Airport, in the amount of $356,469.60 to Stephens-Adamson Mfg. Co., and the rejection of Alternate "A" and all other bids - Mr. Finn explained that the City Attorney advised that the qualifying language inserted in the bid by Stephens-Adamson was applicable only to Alternate "A" and in no way effected the legality of the base bid. Based on this advice, it was the recommendation of General Manager of Public Utilities James K. Carr that the base bid be awarded to Stephens-Adamson Mfg. Co. and that the Alternate "A" and all other bids be rejected.

Mr. Moore was then called upon to explain in further detail. He pointed out this obviously leaves the Commission with the alternative of calling for another bid for the performance of the work under Alternate "A". It was his opinion that if this work were put out under another separate proposal that the City could possibly receive a more favorable price than that presently submitted.

Commissioner Stack at some length went into the possibilities of awarding the base bid to Stephens-Adamson Mfg. Co. and Alternate "A" to Westinghouse, thus insuring a saving to the City of some $30,000. Public Utilities Counsel William F. Bourne explained to the Commission that this was not allowable, that it was legally impossible. It was pointed out in further discussion that the City had an indicated saving of some $60,000 on the low base bid as against the engineer's estimate. The possibility of further savings under a separate proposal for the work contemplated by Alternate "A" was also pointed out.

Mr. Moore was asked that if Stephens-Adamson Mfg. Co.'s alternate had not been qualified would he have recommended the award of the alternate, in view of the fact that Westinghouse's price on the alternate was some $23,000 lower. Mr. Moore stated that in all probability he would not have recommended award of the alternate in view of the prices that were received.

Commissioner Stack stressed the importance of having uniform moving ramp and walk equipment throughout the airport for efficiency and economy of operation. Mr. Moore stated that in his opinion, installation of Stephens-Adamson and/or the product of another reputable manufacturer should not cause any difficulties in operations or result in uneconomical expenditure of funds for maintenance and repair.

After further discussion, the Commission unanimously awarded the contract to Stephens-Adamson Mfg. Co. based on the base bid only, with rejection of Alternate "A" and all other bids.

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Resolution No. 24,516, pertaining to proposed installation of a 6-inch main in Bancroft Avenue, prompted Commissioner White to ask if a 6-inch main were sufficient to meet the requirements of the area, which was zoned "light industrial." Mr. H. C. Medbery, Assistant General Manager and Chief Engineer, San Francisco Water Department, assured the Commission that the Department was aware of the zoning of the district and in its opinion a 6-inch main would meet all foreseeable water demands.

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Mr. Moore and Mr. Medbery explained to the Commission the technical reasons for the Division of Highways, State of California, providing for higher elevations in the construction of the Junipero Serra Freeway in order to make allowance for the necessary clearance that will be required upon the raising of the Lower Crystal Springs Dam.

After a thorough questioning of both Mr. Moore and Mr. Medbery, the Commission unanimously adopted Resolution No. 24,526.

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General Manager of Public Utilities Calendar Items:

Mr. Finn indicated that the most important event occurring during the week was the resignation of Belford Brown, General Manager, Airport Department.

Thereupon Commissioner White complimented Mr. Brown upon his excellent work at the Airport despite all of the frustrations encountered.

The other members of the Commission added their compliments to those of Commissioner White; and Mr. Finn, on behalf of management and the staff, thanked Mr. Brown for his services and cooperation during his period of tenure. All extended to Mr. Brown their best wishes for his future success in all his endeavors.

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Marguerite Warren, President of the Sunset Improvement Club, pointed out that better service was needed on the #71 and #72 bus lines serving the Inner Sunset District along Noriega Street.

The Commission pointed out to Mrs. Warren that the Municipal Railway was going to conduct a transit survey, new buses were to be purchased, and that improved service to all areas in San Francisco would result.

Thomas W. McGrath, President, Carmen's Union Local 1380, said he fully concurred in everything that had been said by the Chairman.

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Public Utilities Counsel William F. Bourne extended an invitation to the Commission and staff to attend the City Attorney's Christmas Party to be held Thursday, December 17, from 5:00 to 8:00 p.m., California Hall, Polk Street, San Francisco

Departmental Monthly Report:

The Hetch Hetchy Water Supply, Power and Utilities Engineering Bureau monthly report was presented by O. L. Moore, General Manager of the department.

Roll Call:

All Commissioners passed.

THEREUPON THE MEETING ADJOURNED.

James R. Finn

H E T C H H E T C H Y W A T E R S U P P L Y

P O W E R A N D U T I L I T I E S E N G I N E E R I N G B U R E A U

MEMORANDUM

TO: JAMES K. CARR
General Manager of Public Utilities

DATE: December 8, 1964

FROM: ORAL L. MOORE
General Manager

SUBJECT: MONTHLY REPORT ON ACTIVITIES OF THE DEPARTMENT

HETCH HETCHY PROJECT

Water Conditions

Lake Lloyd and Lake Eleanor Reservoirs are empty at the present time. However, early precipitation to date is considerably above normal and has produced a good snow pack on the mountain watershed for this time of year.

Power Production

During the month of November, Moccasin and Cherry Powerhouses generated 42,460,000 kilowatthours and 64,822,000 kilowatthours, respectively. Due to runoff from recent rains, the generating schedule of Cherry Powerhouse was increased in order to empty the reservoir by the first week of December so that repairs can be made to the slide gates on the outlet tower.

Treatment for Algae Control

Following numerous complaints from water consumers along the Bay Division pipelines of the San Francisco Water Department, water samples were taken by the Purification Division of the Water Department which indicate that algae growth is being transmitted through the Hetch Hetchy Aqueduct. Further investigation has revealed that a heavy growth of algae is occurring in our water supply system on the Tuolumne River downstream from O'Shaughnessy Dam.

To correct this condition it is necessary to treat with copper sulphate the stream below O'Shaughnessy Dam and the regulating reservoirs at Early Intake, Priest and Moccasin. In order to minimize the effect on fish in the stream, experiments are being performed at the Moccasin State Fish Hatchery to determine the tolerance of trout to copper sulphate under the existing conditions.

Subject to approval of Yosemite National Park and Stanislaus National Forest, it is tentatively planned to begin treatment the week of December 14, 1964. This treatment will in no way affect the potability of the San Francisco water supply.

Modification of Inlet Channel--Eleanor-Cherry Tunnel

Although initially there was snow at the site, the contractor took advantage of the following good weather and proceeded at a rapid pace on excavating the inlet channel. Deepening of the channel and installation of new trash racks were completed on December 1.

Taxes

Tax bills for 1964-65 have been received from the various tax-levying entities in which the Hetch Hetchy Project is located. The total taxes amount to $228,545 and the first installment has been paid. It is noted that the sum of $219,820 or 96% of the total taxes is paid to Tuolumne County. Following is a summary of assessed values and amounts of taxes:

Tax-Levying Body	Assessed Values	Total Amount of Taxes
Alameda County	$ 1,650	$ 142.76
San Joaquin County	27,720	2,039.74
San Mateo County	1,330	124.60
Stanislaus County	65,370	5,318.36
Tuolumne County	3,372,160	219,821.04
Banta-Carbona Irrig. Dist.	3,192	137.26
Oakdale Irrig. Dist.	12,320	862.40
West Stanislaus Irrig. Dist.	1,800	99.40
Total	$3,485,542	$228,545.16

CANYON POWER PROJECT

Canyon Power Tunnel

At North Mountain Adit, the contractor continued work on scaling, removing utilities, general cleanup, and placing concrete in tunnel invert. Guniting of the section between the surge shaft and rock trap and the concrete lining for the surge shaft were completed.

At Hetch Hetchy Adit, the contractor completed general cleanup and shaping of the spoil area as required. All work in the diversion tunnel at O'Shaughnessy Dam is complete except for painting.

Canyon Powerhouse

The contractor has started work on the construction of the rock protection wall at the bottom of the penstock trench above the powerhouse site. The electrical subcontractor began clearing the site for construction of the 22-kv transmission line extension for construction power.

The first shipment of turbine parts, comprising the lower pit liners, arrived from Japan and was delivered to the job site on November 20.

The contract for the powerhouse crane has been certified and a preliminary meeting was held with the manufacturer to discuss the design criteria.

Three bids were received by the Purchaser of Supplies on November 16, 1964, for the furnishing and installing of six power transformers at the powerhouse. Award has been recommended to Allis-Chalmers Co. based on a bid price of $350,116 and a bid evaluation price of $570,196 which includes the economic value of the transformer losses in accordance with guaranteed performance data.

SAN JOAQUIN PIPELINE NO. 3

Section "B" (San Joaquin River to Oakdale)

In-place lining of the 21-1/2 miles of steel pipe with a 1/2 inch thick cement mortar lining was completed. The contractor is performing final cleanup, removing construction materials and debris, and repairing damage due to construction along the right-of-way.

Section "C" (San Joaquin River Crossing)

All work on the pipeline crossing the river is now complete. The contractor reconstructed levees on the east and west banks of the river, and restored State Highway 132 from the detour to its normal route. Work is in progress on the final cleanup of the jobsite, removing constructional materials and debris, and spreading surplus dirt.

Cross-Connection at Albers Road and Related Work

American Bridge Division of United States Steel Co. is continuing to fabricate pipe and pipe specials at their South San Francisco plant. On November 16, 1964, field work was started on the pipe trench excavation in the vicinity of the San Joaquin River Valve House.

AIRPORT ENGINEERING AND CONSTRUCTION

Parking Garage

All concrete work for the first level slab was completed. The contractor continued to form and place reinforcing steel for the second, third, and fourth level floors, first level entrance ramp slab and retaining walls, slabs inside the circular ramps, and parapet and exhaust duct walls.

Steam and condensate lines were connected to the main steam and condensate returns at the South Terminal. Work continues on the installation of drain and fire lines

at all levels, on the installation of conduits at the third level, and the pulling of electrical wiring on all levels.

Additions to South Terminals & Piers "E", "F", and "G"

Work has been completed on the gravel stop extensions for the roof of Pier "G", louvers and rainwater shields for the fan rooms on top of Piers "F" and "G", and outside air intake rain shields for fan rooms TA and TB.

Work is under way on the installation of conduits for lighting the southeast court and the jacking of conduits between light standard foundation holes in the southwest parking area.

Alterations to Central Terminal Building

Work has started on the removal of the third level balcony, handrails, and curb that extend over the second level terrace. Also in progress are construction of the slab underneath the future baggage carousels at the ground level, excavation for additional crawl space, erection of structural steel frame for the metal deck of the mechanical room, installation of new marble floor in former ticket counter area of the main lobby, and installation of metal lath and plaster in the north and south corridors. Work continues on the installation of light fixtures in the north and south concourses, north and south corridors, and room 139.

Construction of Taxiways & Aprons & Reconstruction of Runway 28R

Fill materials were hauled from stockpiles and placed in area west of the apron extension for proposed Pier "F-F". Work on this contract is complete except for seeding certain areas.

Repaving Parking Lot No. 2

Two-thirds of the parking area has been repaved and was put back in service prior to Thanksgiving Day. The remaining portion should be completed by December 11, 1964, if good weather prevails.

Power Stations "N", "P", & "Q"

No work was done during the past month due to inclement weather.

Air Cargo Building No. 4

The contractor for pavement and utilities has completed the excavation of Plot 6A adjacent to Taxiway "S", and is installing the drainage system.

Bids will be received on December 10, 1964, for Airport Contract No. 366, Construction of Air Cargo Building No. 4.

Tenant Construction

The following construction work by tenants was inspected for compliance with approved plans and specifications:

Delta Air Lines:	Passenger Loading Bridge and Waiting Room at Pier "D"
United Air Lines:	1. Conveyor Expansion, Central Terminal 2. Additions to Air Cargo Building No. 2 3. Expansion to Building No. 84
Trans World Air Lines:	Drainage Pumps for Jet Service Pits

Moving Ramps and Walks - Parking Garage

Two bids were received on November 27, 1964, for Airport Department Contract No. 393, Moving Ramps & Walks - Parking Garage. The low bid, submitted by Stephens-Adamson Co., was referred to the City Attorney's office for ruling as to possible qualification. Second bidder was Westinghouse Corp.

Industrial Wastes

Plans and specifications for Airport Contract No. 399, Construction of an Oxidation Pond and Pumping Facilities, were completed and transmitted to the Regional Water Pollution Control Board in compliance with their "cease and desist" order of October 15, 1964. A supplemental appropriation requesting construction funds is pending before the Board of Supervisors.

Survey of Downtown Heliport Sites

Staff members of the Utilities Engineering Bureau met with Airport Management and two Heliport experts from the New York Port Authority to discuss and review the twelve proposed downtown heliport sites. Inspection of the sites by air via helicopter and later on the ground have narrowed the choice to three. The New York experts will submit a report covering their recommendations.

Taxes

Tax bills for 1964-65 covering Airport property amounted to $278,032. The first installment has been paid. The County of San Mateo also collects the taxes for the cities of South San Francisco, San Bruno, Millbrae and Burlingame. Following is a summary of assessed values and amounts of taxes:

Tax-Levying Body	Assessed Values	Total Amount of Taxes
San Mateo County	$3,371,895	$278,019.26
City of San Mateo	1,600	12.74
Total	$3,373,495	$278,032.00

MUNICIPAL RAILWAY ENGINEERING AND CONSTRUCTION

Feeder Relocation - Geneva Avenue Widening

All work under this contract has been completed.

Bryant & Division Storeroom - Reroofing

The east half of the roof is complete. Work is proceeding on the west half.

Cable Cars

The first shipment of cable winding machinery for the Washington-Mason Powerhouse is due to arrive in San Francisco about December 10, 1964. This shipment consists of the pillow blocks and shafts. The other components of this machinery are presently scheduled to arrive no later than January 31, 1965.

Rapid Transit

Meetings have been held with Mr. Hurd of the Home and Housing Federal Agency and formal applications for a study grant have been prepared for the Municipal Railway and the Alameda Contra Costa Transit District.

UTILITIES ENGINEERING BUREAU

STATUS OF CONSTRUCTION CONTRACTS

December 8, 1964

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Hetch Hetchy					
HH-331	Canyon PH Generators	$ 842,394	$ --	--	44
HH-349	Canyon Power Tunnel	11,169,895	9,768,679	97	109
HH-354	Debris Deflector Moccasin Creek	63,040	Awaiting Certification		
HH-357	San Joaquin Pipeline No. 3, Section B	6,603,992	5,820,412	99	94
HH-363	San Joaquin Pipeline No. 3, Valves, Venturi & Connections - Albers Rd.	322,060	1,417	1	47
HH-364	San Joaquin Pipeline No. 3, Section C	1,518,311	1,113,470	95	150
HH-368	Eleanor-Cherry Tunnel Modification	35,822	35,822	100	10
HH-373	Fence at Moccasin and Alameda East Portal	2,690	Awaiting Certification		
HH-376	Canyon Powerhouse	4,293,439	27,175	1	6
HH-378	Furnish & Install Bridge Crane - Canyon Powerhouse	80,350	--	--	5
Airport					
A-331	Construction of Parking Garage and Related Facilities	7,475,692	4,684,331	70	70
A-333	Taxiways and Apron	787,645	686,780	99	131
A-354	Alterations to Central Terminal	1,203,000	340,734	31	24

(Continued)

Contract No.	Title	Contract Amount	Auth. Pmts. to Date	Percent Complete	% Time Elapsed
Airport - Cont'd.					
A-359	Modify Power Station "G"	$ 7,311	$ --	--	50
A-365	Additions to South Terminal and Piers E, F, & G (1964)	114,254	77,810	75	106
A-367 R	Paving & Utilities for Cargo Building No. 4	187,194	12,560	8	51
A-376	Repave Parking Area 2	65,743	29,802	50	117
A-385	Baggage Dispensers Central Terminal	20,944	--	--	71
A-388	Cable 12A-6 and Power Station N, P, & Q	43,070	8,915	24	44
A-392	Silt Removal	4,194	--	--	92
A-393	Moving Walks Parking Garage	356,470	Awaiting Certification		
Railway					
MR-483A	Feeder Relocation - Geneva Ave. Widening	62,756	52,300	93	127
MR-486	Re-roof Bryant Street Storeroom	29,973	15,984	60	130
MR-487	Replacement of Radio System	32,665	27,051	92	410
MR-492	Install Cable Winding Machinery	29,800	--	--	18

SAN FRANCISCO WATER DEPARTMENT
STATUS OF CONSTRUCTION CONTRACTS

December 4, 1964

Contract No.	Title	Contract Amount	Authorized Payments To Date	Percent Complete	Percent Time Elapsed
1099	Constr. James H. Turner Dam (San Antonio Project)	$4,390,132.00	$4,285,571.87	99.75 (Percent of Modified Contract Price)	99
1100	Constr. of Bay Division Pipeline No. 4, Section "B"	6,285,030.12	5,656,020.55	99	89
1105	Relocate 60" SSL, 54" SA, & 30" Baden-Merced P/L's at Co. Line	422,630.00	76,143.15	42	59
1124	Constr. of Vista Francisco Hydro-Pneumatic Pump Station	32,061.45	2,385.90	45	99
*1125	6" & 20" CIM & Steel Mains in Geneva Ave., Alemany Blvd., & San Jose Ave.	41,644.50	None	0	60
**1131	8", 8-5/8", 24" & 30" C.I. & Steel Mains in Orizaba, Belle & Other Sts.	111,087.00	82,225.18	93	123
1147	Rehabilitate Central Pump Sta., S.F.	9,472.00	5,022.63	90	113
*1149	6" CIM in Harkness Ave., bet. Sparta & Goettingen Sts.	6,217.50	None	0	333
1150	Constr. of San Antonio-Calaveras Water Filtration Plant	3,874,000.00	308,070.00	9	21
1152	4" & 12" CIM in Funston, 20th, 21st & Other Avenues	54,582.20	None	70	70
1154	6" & 8" CIM in Larkin St., Circular Ave. & Others	46,799.20	None	40	63
1155	Reconstr. Portions of Crystal Springs Golf Course	436,062.41	185,859.06	48	65

SAN FRANCISCO WATER DEPARTMENT
STATUS OF CONSTRUCTION CONTRACTS
(Cont'd)

December 4, 1964

Contract No.	Title	Contract Amount	Authorized Payments To Date	Percent Complete	Percent Time Elapsed
****1165	8" CI Main in Sutter St. bet. Montgomery & Sansome Streets	$12,651.60	None	0	80
*1166	6" CI Main in Bosworth St. bet. Lippard & Arlington Sts.	16,687.80	None	10	86
1173	6" & 8" CIM in Ingalls St. bet. Carroll & Armstrong Avenues	5,812.00	None	90	200
1176	Constr. of Piers and Platforms for Storage of Pipe & Ftgs. at Corp. Yd.	26,230.00	None	80	87
1179	Painting Interior of Potrero Hgts. Tank, San Francisco	2,654.00	None	80	87

*Waiting for streets to grade.
**Contract delayed waiting for State.
***Contractor's delay in starting.
****Waiting until after Holiday Season.

The following contract has been completed since our last report:

1169 -- 6" CIM in Masonic Ave., bet. Fell & Fulton Sts. -- December 3, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

1,495th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, DECEMBER 15, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Stuart N. Greenberg, Thos F. Stack, Bert Simon

Absent: None

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Greenberg.

On motion of Commissioner Greenberg, seconded by Commissioner Simon, the minutes of the 1,493rd and 1,494th regular meetings of the Commission held December 1st and 8th, 1964, respectively, were approved.

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

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On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,527--

RESOLVED, That on recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
SC United States Fire Insurance Company and Joseph Lippen-Holtz	September 17, 1964	$ 584.05

Claimant (continued) Non-litigated Settlements	Date of Accident	Settlement
SC D. J. Watson and Marjorie A. Watson	July 11, 1964	$ 995.00
CC Gordon M. Smith	September 23, 1964	2,500.00
MC Bertha Breitbarth	March 7, 1964	800.00
Litigated Settlements		
SC Elsie Dilger	April 5, 1962	2,000.00
MC Marjorie D. Eppinger	February 9, 1962	900.00
TC Mae L. Hubert	April 29, 1963	600.00
MC Abraham Landry	July 29, 1962	5,849.96
CC Evelyn P. Witte	July 12, 1959	4,000.00
Appropriation No. 4.735.804.000		$18,229.01

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On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,528--

RESOLVED, That this Commission hereby approves SPECIFICATIONS FOR LEASE OF DIESEL COACHES (December 15, 1964 revisions and supplementations to the MINIMUM SPECIFICATIONS FOR LEASE OF DIESEL COACHES, Spec. No. 5504-DB48, revision 550404, of April, 1955,) which shall contain the amendments set forth in that certain memorandum from V. W. Anderson, General Manager, San Francisco Municipal Railway, to James K. Carr, General Manager of Public Utilities, entitled "Motor Coach Specifications," dated December 15, 1964, as on file with the Administrative Secretary of the Public Utilities Commission and incorporated into and made part of this resolution by reference, which shall govern the manufacture of four hundred and fifty (450) new diesel coaches to be leased by City from Mack Trucks, Inc. under the terms and conditions of that certain Lease dated May 16, 1955, as amended, wherein Mack Trucks, Inc. is Lessor and the City and County of San Francisco is Lessee, and as said Lease has been amended particularly by that certain Amendment to Lease as approved by Public Utilities Commission Resolution No. 24,056, adopted June 23, 1964.

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On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,529--

RESOLVED, That this Commission, on the recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, approves the write-off of uncollectible accounts receivable which are more than ninety days past due, for the month of November, 1964, amount $41.38, per Municipal Railway list of December 11, 1964; and be it further

RESOLVED, That this Commission hereby approves Municipal Railway compromise settlements, month of November, 1964, as follows:

Debtor	Amount Billed	Compromise Settlement
Charles B. Nelson	$ 95.95	$ 50.00
Ray Escoto	145.44	105.00
	$241.39	$ 155.00;

and be it further

RESOLVED, That this Commission hereby approves collections, month of November, 1964, for payment of damages which the Municipal Railway has against miscellaneous debtors, in amount $1,783.32, per list dated December 11, 1964.

--RESOLUTION NO. 24,530--

RESOLVED, That this Commission hereby requests the Controller's approval of departmental Requests for Additional Funds, as follows:

Municipal Railway

$660.00 - Appropriation 4.735.800.000 Fixed Charges-American Transit Association membership dues

Utilities Engineering Bureau

$100.00 - Appropriation 4.315.375.765 Material and Supplies-Purchasing

--RESOLUTION NO. 24,531--

RESOLVED, That this Commission accepts the work as satisfactorily completed and approves final payment in amount of $8,836.16 in favor of General Electric Company for Hetch Hetchy Contract No. 365 - "Radio System Replacement".

--RESOLUTION NO. 24,532--

RESOLVED, That this Commission approves plans and specifications, and authorizes Bid Call:

WD Contract No. 1172--Laying of 4" and 6" Cast Iron Mains in Merced Avenue, Hernandez Avenue and Other Streets.

(continued)

WD Contract No. 1171--Relocating Section of Crystal Springs Aqueduct West of Margarita Avenue, Millbrae.

AD Contract No. 403--Addition to Boiler Room-South Terminal at San Francisco International Airport.

--RESOLUTION NO. 24,533--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

To: HARRY P. BLACKWILL

Permit to occupy a 0.41 acre tract of land along the northwesterly line of Niles Canyon County Road for the purpose of a storage and temporary removable dwelling. Subject to a consideration of $50 per month.

--RESOLUTION NO. 24,534--

RESOLVED, That this Commission, on the recommendation of the General Manager of Public Utilities, the Acting General Manager of the San Francisco Water Department, and the City Attorney, approves the write-off of uncollectible accounts receivable which are more than ninety days due, month of November, 1964, amount $1,517.56, per San Francisco Water Department list of November 30, 1964.

--RESOLUTION NO. 24,535--

RESOLVED, That this Commission hereby requests the Controller's certification of Credit Modification of Contract, amount $653.13, under HHWS Contract No. 349--Canyon Power Tunnel and Related Work; Clancy M. O'Dell Construction Company, Contractor; to effect the following changes:

1. Deliver to the City warehouse at Moccasin, California, certain listed material instead of installing at job site as shown in plans and specifications. This will be a deduction from the amount paid for said material under Contract Item 40.

2. Contractor will be permitted to leave the 22 KVA distribution lines into North Mountain Adit and Hetch Hetchy Adit in place instead of removing at end of job, in exchange for transferring ownership of said lines free and clear to the Public Utilities Commission. Said distribution lines are facilities to be removed in accordance with Section 90 of the Contract.

--RESOLUTION NO. 24,536--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contracts:

San Francisco Water Department Contract No. 1182--Relocation of 54-Inch San Andreas Pipeline at Crystal Springs Road-San Bruno, to Baldwin Warren Co., Inc., in the amount of $135,842.00;

Airport Department Contract No. 366--Air Cargo Building No. 4 at San Francisco International Airport, to Colwel Construction Co., Inc., in the amount of $277,927.00, on the basic lump sum bid and Alternates A and B; and, be it further

RESOLVED, That all other bids for the above-described works are hereby rejected.

--RESOLUTION NO. 24,537--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

To: PACIFIC GAS AND ELECTRIC COMPANY

Permit to extend a 2" gas main and underground electric cable across a portion of Bay Division Pipeline No. 3 right of way; said crossing being within Crawford Street, City of Fremont. Subject to a $50 permit fee.

--RESOLUTION NO. 24,538--

RESOLVED, That this Commission hereby approves Drawings 1 through 4 submitted by the Hertz Corporation, whereby said Company, at its own and sole expense, will construct improvements in lighting, ventilation, painting and decoration in the Customer Service Area under the roadway adjacent to the north west court at San Francisco International Airport; said drawings having been approved by the Utilities Engineering Bureau for conformance to building codes and airport standards; and, be it further

RESOLVED, That this Commission hereby authorizes the Hertz Corporation to proceed with said work; and be it further

RESOLVED, That this approval is given on the condition that this tenant of City shall take all reasonable action and precautions in its construction contracts and on the job to insure that its contractor and subcontractors performing the above construction and work shall not unreasonably delay or interfere with or prevent the construction and work being done or to be done at the same time in the same general area by City, and that if such condition or delay or interference or prevention is brought to the attention of this tenant by City's letter, it will take immediate positive action to remedy City's complaint.

--RESOLUTION NO. 24,539--

RESOLVED, That this Commission approves amending Resolution No. 24,445, adopted November 10, 1964, which authorizes the issuance of an Airport Space or Use Permit to Morris Bernstein covering the operation of shoeshine stands at the San Francisco International Airport by adding the following rooms:

Area: Central Terminal Building
Ground Floor
Room 24 consisting of 30 square feet = $8.40
Pier D, First Floor
Room 110 consisting of 54 square feet= 13.50
$21.90 month

Additional Monthly Consideration $21.90

Effective Date for Rooms 24 and 110: December 16, 1964

--RESOLUTION NO. 24,540--

RESOLVED, That this Commission hereby requests the Controller's certification of Debit Modification of Contract, in amount of $13,540.08, under AD Contract No. 354--Alterations to Central Terminal Building; Arntz Construction Company, Contractor; to effect certain revisions in the Door Schedule, the Insurance Counter, Light Fixtures and Receptacles, in addition to relocation and/or changes in certain door openings, supply and exhaust ducts, convectors, marble work, insurance center and news stand electrical work, etc., all in accordance with Contract Modification No. 1.

--RESOLUTION NO. 24,541--

RESOLVED, That this Commission approves that certain form of Amendment to Public Locker Service Agreement, dated August 25, 1964, permitting a locker service to be operated at San Francisco International Airport, copies of which Amendment are on file with Commission's Secretary, and which Amendment provides for an extension of term to 12 o'clock midnight on August 27, 1969, and increases the minimum annual consideration from $20,000 to $23,400, and permits locker plugging every 48 hours rather than every 24 hours.

--RESOLUTION NO. 24,542--

BE IT RESOLVED, That this Commission, pursuant to the request of the Permittee, Trans California Airlines, Inc., consents to the termination of the following Airport Permits effective December 23, 1964:

(1) Airport Operating Permit, Scheduled Intrastate Air Carrier, issued pursuant to Public Utilities Commission Resolution No. 23,262, adopted September 17, 1963.

(2) Space or Use Permit issued pursuant to Public Utilities Commission Resolution No. 23,263, adopted September 17, 1963 covering Executive Aircraft Terminal Building, Rooms 109, 109A and Floor Space. Monthly Rental $98.80.

--RESOLUTION NO. 24,543--

RESOLVED: That this Commission approves the progress report to the Regional Water Pollution Control Board regarding compliance with Resolution No. 602 as follows:

"Final plans and specifications on the "Preliminary Treatment Plant" have been completed according to the schedule set forth in Resolution No. 602 dated October 15, 1964. The Public Utilities Commission has approved the funding of this plant and a supplemental appropriation request for construction funds is now awaiting approval of the Board of Supervisors and the Mayor.

The program on bio-assays of the industrial waste effluent has been initiated and the first results will be submitted to the Board in the monthly report for January, 1965.

Testing of industrial wastes from the major tenants is continuing and data collected from these studies will be forwarded to the Board as they are completed."

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With respect to Resolution No. 24,528, approving specifications for Lease of Diesel Coaches, Commissioner White asked Commissioner Stack to review the recent meetings held in this regard and the conclusions reached.

Commissioner Stack reported that meetings on the coach specifications were held December 4 and December 14 with the General Manager of Public Utilities James K. Carr; the General Manager of the Municipal Railway V.W. Anderson; Utilities Engineering Bureau General Manager O.L. Moore; Commissioner Secretary James J. Finn; Accounts Bureau Director George P. Negri; as well as representatives of the carmen's unions, Thomas W. McGrath and Edward Coleman; for the purpose of reviewing the various ideas and suggested changes to be made. In addition an inspection trip was made on December 7 to the Alameda-Contra Costa Transit District to view the new General Motors coaches.

Commissioner Stack said Mr. Anderson prepared a memorandum to Mr. Carr outlining in detail the points involved in these discussions. This was passed out to the Commission and Commissioner Stack reviewed each item, asking Mr. Anderson to explain pertinent details.

1. Preamble paragraph added, in effect to restate that these specifications will relate to the first 100 coaches of the 7th fleet after demonstration of the pilot model in San Francisco, and modifications may also be made pertaining to subsequent fleets as required.

   In answer to Commissioners' questions, Mr. Anderson stated after the specifications are approved Mack Trucks will establish a base price. With regard to any changes after, City will have to pay more if something costly is acquired; and pay less if something is deducted. The price will be in the neighborhood of $28,800, which includes the radio, but does not include advertising racks, air conditioning unit, or fare box.

2. <u>Heating and Ventilating</u> - <u>Air Conditioning</u>

   The prototype model will be installed with an air conditioning unit in order to give its use proper evaluation in San Francisco.

The estimated cost is $4,200 per coach.

The 5¢ a mile additional operating cost is a General Motors estimate received from Alameda Contra-Costa Transit.

This inclusion of air conditioning unit indicates a 30-day delay in delivery of the prototype model.

With regard to the delay, Mr. Anderson stated he received information that morning from Mack Trucks that they anticipated about a 30-day delay in the pilot model.

3. Illumination and Advertising Card Racks

The installation in the pilot model will be "Luminator" design. This is a new development, not in use in the United States as yet - consists of two banks of lights, above and below the card racks.

A firm figure has not been obtained on the additional cost for the illuminated advertising racks; the range of $200 and $450 is an estimate. It is planned that Metro Transit Advertising will stand part of this cost.

4. Rear Route Numbers will be illuminated.

5. The operator will operate behind a glass wall, containing a curtain to pull down at night.

6. Seats are to be fiberglas, pastel in color, vandal-proof. On the right side, facing forward, there will be four single seats in front and a longitudinal seat over the wheel housing.

The prototype will be equipped with three single seats on the right side in the back. Three double seats also will be furnished, to be used interchangeably.

The seating capacity will be 45 with three single seats in the rear, and 48 with double seats in the rear. Mr. Anderson stated the maximum capacity of the coach will be 100 passengers.

7. Floor covering will be mottled black rubber with tread, and under the floors, light colored vinyl.

It is hoped that perhaps every 30 to 50 units ordered can have a different interior pastel color scheme. This will add variety to the fleet and costs no more.

8. Mirrors have all been approved. One small convex outside mirror is being deleted from the specifications. With the double door in front the visibility will be markedly improved; and the operators have indicated the deleted mirror is not useable and has frequently been broken.

9. The width of the seats will be increased from 25 to 27½ inches.

10. Speed Factors. The first hundred buses are geared for 43.7 mph. There is presently a fleet of seventy high-geared buses that can handle the freeway traffic for the next few years.

The following language is being added to the specifications:

"The gear ratio of subsequent fleets of coaches may be modified from that indicated herein at no additional cost."

11. Steering will be power steering similar to that in the present Mack buses.

12. Radio Communication

It is recommended that a two-way radio system be installed in all buses of the new fleet. Cost will be $650 per bus. Two radio channels will be required. Base equipment, transmitters, etc. will cost $6,000 each. This will provide an improved safety factor for the operator and more efficient dispatch for management.

13. There will be no music by Muzak.

Commissioner Stack added that it will take five to six months for delivery of the prototype, and one year for the buses.

Commissioner Greenberg moved approval of the specifications as revised and explained by Commissioner Stack. Commissioner Simon seconded the motion.

Mr. Carr complimented Commissioner Stack and the staff for the work done, the meetings with the Alameda-Contra Costa Transit District, and the meetings with the operators' representatives. He stated it was his opinion all bases were covered. The prototype should be ordered; changes may be made after trial operation. There are still questions about air conditioning, etc. There will be sixty days within which to decide what features are needed. In the meanwhile, the manufacturer can go ahead with the buses. He stated the Commission could not really get the answers in San Francisco unless the extra money was spent to put them into the prototype.

Commissioner Greenberg asked about delivery of the balance of the first unit and payment. Mr. Anderson replied the other 99 will be delivered in approximately one year, after the signing of the lease papers. With regard to the payment of the first year's rental, Mr. Negri explained this requires the budgetary process of approval of the Mayor, the Controller and the Board of Supervisors.

Commissioner Hansen questioned whether it was necessary to install the two radio channels at $6,000 each to test the prototype and the cost of monitoring. Mr. Anderson replied only one channel would be necessary at this time. He was inquiring of Mr. Moore to see whether the radio in this one coach could be put on the present channel. As to monitoring, staff requirements have not been worked out as yet.

In reply to further questions about air conditioning, Mr. Anderson said on an annual basis a bus travels 30,000 miles, but the properties using air conditioned buses turn them off four to six months in the year--they only use them in hot weather. Commissioner Stack explained the air conditioning units in the Alameda-Contra Costa buses are tied into a different system, in with the engine itself. When the air conditioning is on the efficiency of

the engine is affected, reducing the power of the equipment. The flexible system to be used on the Municipal Railway buses will operate on a separate small engine on an independent supply.

With regard to the lighting, Commissioner Stack questioned if the specifications would state how many lumens would be desirable on both sides of the bus. Mr. Moore replied this hasn't been discussed as yet but can be accomplished very easily. Mr. Carr said that the specifications which read "adequate lighting" will be changed as soon as a scientific means of agreeing on this is reached.

Mr. Anderson commented that the advertising light will supply illumination; and, from charts, the lighting will be well above the reading level.

Thomas W. McGrath, President, Carmen's Union Local 1380, speaking in behalf of the operators, thanked Commissioner Stack, Mr. Carr and the staff for the excellent job done. He said Commissioner Stack went into the specifications very thoroughly and he, Mr. McGrath, concurred that the planned coach is an excellent one.

Edward Coleman, President, Municipal Carmen's Union Local 250, expressed thanks to the Commission and Mr. Carr for the work done in going over the specifications. He said the comments today at the meeting met with the approval of his union members. This new coach will not only improve the image of the Municipal Railway, but in his opinion will tend to attract more passengers.

The Commission commended Commissioner Stack for the excellent work done in this instance; and upon roll call Resolution No. 24,530 was unanimously adopted.

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Mr. Carr, noting that Resolution No. 24,530, was in the amount of $100.00, stated it was his intention to work with Commission Secretary James J. Finn, Accounts Bureau Director George P. Negri, and the Controller, to see if small items like this could not be handled at the discretion of the General Manager of Public Utilities rather than consuming the valuable time of the Public Utilities Commission.

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With regard to Resolution No. 24,532, approving authorization for Bid Call for Water Department Contract No. 1172--Laying of 4" and 6" Cast Iron Mains in Merced Avenue, Hernandez Avenue, and Other Streets, Commissioner White asked why the item was postponed from the December 1st meeting. It was explained this was put over for a report from the Water Department. A petition was received from some residents of the Laguna Honda area who protested the placing of water mains in the street rather than in the utility easements behind their homes. Mr. Carr called upon Mr. H.C. Medbery, Assistant General Manager and Chief Engineer, San Francisco Water Department, to explain further.

Mr. Medbery submitted pictures and a map of the area. He said that over the years residents had encroached upon the easements with sheds, fences, plantings, etc., which would make it extremely difficult, if not impossible, to replace water mains in the existing easements. He went on to explain this was similar to a situation encountered in the Forest Hill section a short time ago by the department. The original mains laid by the developer, were small to begin with, approximately 3" in diameter, and over the years had become tuberculated. As a result, they were carrying an insufficient volume of water. The department had received numerous complaints from the residents about the inadequacy of the water supply. Mr. Medbery explained that laying new mains in the streets would increase the supply of water available to the consumers in the area.

The Commission asked Public Utilities Counsel William F. Bourne if it was legally within its rights to install the mains in the streets rather than using the old utility easements. Mr. Bourne advised the Commission that it had a perfect right to install the mains in the streets. The question of quitclaiming the easements to the property owners was then brought up. Mr. Bourne advised the Commission that an investigation would have to be made as to what other utilities were using the easements before the question of quitclaim could be discussed.

Mr. Medbery explained that the department had sent letters in October to nearly all of the residents in the district, explaining what had to be done. He also stated the department had informed residents that they would be responsible for the cost of bringing their service pipes to the department's meters in the street.

The Commission complimented Mr. Medbery and the department on the good public relations approach they used. Recognizing the need, despite the protest of a few, the resolution was unanimously approved.

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In discussion regarding Resolution No. 24,538, approving plans and specifications and authorizing Hertz Corporation to proceed with certain work in the Customer Service Area under the roadway adjacent to the northwest court at San Francisco International Airport, Mr. Carr explained landscaping was to be done to beautify the area. Commissioner White pointed out that some maintenance would be required, emphasizing the need at theAirport for additional gardeners. Mr. Carr said in this instance, landscaping of the area would make overall maintenance simpler and easier.

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Resolution No. 24,542, consenting to the request of Trans California Airlines, Inc. for cancellation of its Space and Operating Permits at the San Francisco International Airport, evoked questions from the Commission to Emmett Smith, Assistant General Manager, Airport Administration. Mr. Smith stated that the Airport Department was informed by Trans California that since its basic operating permit from the Federal Aviation Agency had not been renewed they wished

to terminate their occupancy at the Airport. Commissioner Stack, who originally had opposed the granting of these Airport permits to Trans California, asked Mr. Smith what was the basis for the FAA refusing renewal. Mr. Smith replied there was a change of ownership of the company and the new owners indicated to the FAA that they would file application for a federal operating permit and then apparently did not do so.

Commissioner Stack then asked who the new owners were. Mr. Smith replied they were Mr. and Mrs. Hernan. Commissioner Stack commented that they owned it all the time. He then asked if Trans California owed the Airport any money. Mr. Smith answered in the negative. Commissioner Stack asked if they ever operated from the Airport. Mr. Smith explained that they had one operation, they flew out one charter.

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General Manager of Public Utilities Calendar Items:

Mr. Carr called the Commission's attention to his memorandum transmitted with the Municipal Railway monthly report in which he noted there was a reduction of revenues and a shortage of platform employees.

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Mr. Carr then informed the Commission that the first new-type signs at the San Francisco International Airport were erected today. The signs are color coded and they have simplified sign symbols. He said he looked for the new signs to improve traffic conditions at Airport. These signs were part of a temporary signing program pending completion of the garage.

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Mr. Carr reported that the State Division of Highways would hear the Junipero Serra Freeway relocation matter some time in January, a date for which has not as yet been set. He stated he had received a letter acknowledging receipt of the resolution passed last week requesting a new grade for sections of the highway due to the future elevation of Crystal Springs dam to a base of 328 feet. U.S.G.S. He stated he was working diligently with Philip Rezos, Director of Property, and would be prepared to make a presentation before the Highway Division in January.

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Studies are under way at Moccasin, Mr. Carr said, to determine whether or not there is additional peaking capacity. Representatives of R. W. Beck, our consulting engineer, are working with O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau, and staff in this study.

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He stated he would have a policy determination before the Commission in the very near future on the Airport master plan. It was his

thought that rather than requesting a large sum of money for a total study, it might be possible to get architectural firms as consultants to work on an annual basis and thus, for a minimum expenditure, come up with a basic land-use plan.

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Mr. Carr stated he was still snowed under on studies, and requests from the Commission and from other sources. He was working hard on Airport problems, as well as Water Department recreational problems.

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Mr. Carr stated there was another request from Southern Alameda County for water service. He had a meeting yesterday at which Supervisor J. D. Murphy of Alameda County was present. Mr. Carr stated it was his and the Commission's policy to minimize the number of wholesale purchasers in that area. It was hoped to keep down the number of purchasers to six or seven wholesalers who would fall in the class of consumers such as the Alameda County Water District, etc.

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Departmental Monthly Report:

V. W. Anderson, General Manager, Municipal Railway, presented the monthly report.

He said he had nothing to add to Mr. Carr's memorandum on the Municipal Railway monthly report. He did note that while revenues were down the first part of the fiscal year, the financial picture looked better in November when business was up 2 per cent.

Mr. Carr informed the Commission that at the request of Supervisor Ertola he and staff were examining the matter of extension of the Powell Street Cable Car from Bay and Taylor down to Jefferson Street at Fisherman's Wharf. He hoped to have a report on this very soon.

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Roll Call:

Commissioner Greenberg suggested that consideration be given to a bond issue for November, 1965, in order to complete the parking garage at San Francisco International Airport. Mr. Carr said he had hoped to operate the garage and parking lots together to give us some experience. If a bond issue were requested to be on the ballot by November, 1965, it looked as though this plan of operation would be impossible.

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Commissioner Stack submitted an evaluation and analysis of the Municipal Railway operation and listed those items which he thought should be done to put it in first-class operating condition.

It was Commissioner Stack's opinion that if his suggestions were followed and broadened that the Municipal Railway could very easily become the best transit system in the country.

Mr. Carr complimented Commissioner Stack for his work and accepted the letter.

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Commissioner White then called attention to the fact that Water Department pay warrants for temporary employees were held up. This delay was apparently due to weaknesses in procedures for processing requisitions. Mr. Carr assured the Commission that steps would be taken to improve these procedures.

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THEREUPON THE MEETING ADJOURNED.

James J. Finn

CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION

December 15, 1964

M E M O R A N D U M

MUNICIPAL RAILWAY
949 PRESIDIO AVENUE
SAN FRANCISCO, CALIF. 94115

SUBJECT:

TO: MR. JAMES K. CARR
General Manager of Public Utilities

FROM: V. W. ANDERSON, General Manager
San Francisco Municipal Railway

SUBJECT: Motor Coach Specifications

Meetings on coach specifications were held with Commissioner Stack on December 4 and December 14, in addition to an inspection trip to Alameda-Contra Costa Transit District on December 7 to view new General Motors coaches. Also participating at these sessions were Messrs. Moore, Finn and Negri; and, you as well as Messrs. McGrath, Coleman and Johnson met with us at yesterday's meeting.

After discussion it was concluded that the following modifications in general specifications or specifications for the pilot model would be submitted for consideration at today's meeting of the Public Utilities Commission:

PREFACE:

Add paragraph to Preface reading as follows:

> It is understood that modifications to these specifications may be made pertaining to the 100 coaches of the 7th fleet after demonstration of the pilot model in actual operation in San Francisco in 1965, and modifications may also be made pertaining to subsequent fleets as required.

HEATING AND VENTILATING -- Air Conditioning:

Add Section "K-4" to provide that the pilot model shall be equipped with an air-conditioning system of a type which is driven by a separate combustion engine.

> The additional cost is estimated at $4,200 per coach -- also 5¢ a mile additional operating cost. Information received today indicates that specifying an air-conditioning unit may delay delivery of the pilot model for about 30 days.

ILLUMINATION AND ADVERTISING CARD RACKS:

The pilot model shall be equipped with illuminated advertising racks of the "Luminator" type which also provides for interior illumination of the coach. On the pilot model this shall be in lieu of regular advertising card racks as specified under "C-8", and shall also be in lieu of ceiling fluorescent lights specified under "J-1". The illuminated card racks shall generally accommodate displays which are 11 in. high. However, provision shall be made for one display on each side of the coach -- 16 in. high by 44 in. long.

> A firm figure has not been obtained on the additional cost for the illuminated advertising racks. The range should, however, be between $200 and $450. (Mr. Dane Sorensen of Metro Transit Advertising has indicated interest in participating in the additional cost and has also stated that he favors a new and improved type of display.)

REAR ROUTE NUMBER:

The rear route number specified under "G-3" shall be illuminated.

OPERATOR'S NIGHT CURTAIN:

The operator's night curtain under "T-3" shall be of a neutral color to blend with interior decor -- (instead of gray).

SEATS:

The pilot model shall have three forward-facing single seats on the right side of the coach to the rear of the center door as a modification to the seating arrangement outlined under "A-1". However, three separate forward-facing double seats shall be furnished with the pilot model so as to be used interchangeably with the three single forward-facing seats referred to above in making test observation under actual operation in San Francisco.

FLOOR COVERING:

Mottled Black floor covering shall be substituted for black floor covering under "C-6" for the steps and aisles.

Also, floor covering of a light color to be selected shall be furnished on the pilot model for the area under the seats.

AXLES -- (Speed and Grades):

Specification "R-2" provides that the "lessor shall equip coaches with a gear ratio compatible with good fuel economy and performance over terrain operated in the City. The gear ration and axles are subject to approval by the Municipal Railway".

The following sentence should be added thereafter:

> "The gear ratio of subsequent fleets of coaches may be modified from that indicated herein at no additional cost".

STEERING:

In lieu of the second paragraph under "R-1 -- Steering Gear", power steering shall be specified in a similar manner as that shown in present Mack bus specifications.

RIGHT OUTSIDE CONVEX MIRROR:

The right outside small convex mirror as covered in the last paragraph of "T-1" shall be deleted from the specifications.

RADIO COMMUNICATIONS:

A new section ("T-9" under Miscellaneous Equipment) shall be added to require the installation of a two-way radio communications system in each coach.

> The Utilities Engineering Bureau estimates the additional cost per coach at $650, installed. The Utilities Engineering Bureau is working out detailed specifications as related thereto.
>
> (Additionally, two new radio channels will be required at $6,000 each -- but that is separate from coach specifications.)

(Continued on Page 4)

* * * * * * * * * *

The following modifications were not reviewed with Commissioner Stack but are nevertheless submitted by the staff:

Page 1 Redate - December 1964

Page 2 Redate - December 1964

Page 1 Change figure "five" to "four". (Section A-1, 1st paragraph)

Page 2 Change "cushion height" to "horizontal portion of seat height". (Under dimentional requirements of Section A-1)

Page 2 Change "not over 'the' preferably less than" to "not over 'and' preferably less than". (Under dimentional requirements)

Page 3 Typographical error - the words "for the" should be added after 'specifications'. (Section A-4, 2nd line)

Page 7 Typographical error - "or 'of' there is an incline" - "of" should be "if". (Section C-1, 2nd paragraph, 1st line)

Page 11 Typographical error - should be "tensile" and not "tensil". (Section C-9, 5th paragraph)

Page 17 Typographical error - should have a period after the word "operator", and capital "C" for the word "corner". (Section E-5 Windshield, 1st paragraph, 5th sentence)

Page 19 Change "bidders" to "lessor". (Section G-2, paragraph 3)

Page 26 Typographical error - should be "ample". (Section K-2, top of page)

Page 27 Add the following to Section L-2, 1st paragraph:

It is, however, understood that after test of turbo-charger recently delivered to the Municipal Railway that the following may be substituted in lieu of the above outlined specification at no additional cost to the Municipal Railway and at the option of Municipal Railway management.

The engine shall have a maximum torque output of not less than six hundred and ten (610) foot pounds and a maximum horsepower not less than two hundred and eleven (211) at twenty-one hundred (2100) RPM; shall have a piston displacement of not less than six hundred and seventy-three (673) cubic inches.

V. W. A.

December 15, 1964

TO: MR. JAMES K. CARR
General Manager of Public Utilities

FROM: VERNON W. ANDERSON
General Manager
San Francisco Municipal Railway

SUBJECT: SAN FRANCISCO MUNICIPAL RAILWAY
M O N T H L Y R E P O R T

PASSENGER TRAFFIC AND REVENUE

REVENUE PASSENGERS:

	1964	1963	Difference	%
September	11,500,145	11,463,209	+ 36,936	+ 0.32
October	12,381,975	12,908,248	- 526,273	- 4.08
November	11,409,325	11,147,885	+ 261,440	+ 2.35

The following comparative information is taken from the most recent available statistics from the American Transit Association.

September 1964:	Average--Cities over 500,000 population	+ 1.52
	Average--All City Transit Systems	+ 0.09

PASSENGER REVENUE:

	1964	1963	Difference	%
September	$ 1,618,163	1,604,085	+ 14,078	+ 0.88
October	1,707,085	1,765,292	- 58,207	- 3.30
November	1,470,845 (T)	1,437,074	+ 33,771	+ 2.35

(T) Tentative

REVENUE AND EXPENDITURES

Adult fare passenger revenue for the first five months of this fiscal year was 0.36% less than for the corresponding period last year. Total revenue for the period July 1, 1964 through November 30, 1964, was $71,195 less than the budget estimate. Expenditures during this period were $211,364 less than the budget estimate.

PARTIAL REPLACEMENT OF CABLE MACHINERY

Information has been received that the shipment of Shafts and Bearings for the cable machinery project were received in San Francisco,December 10, 1964. It is anticipated that the Winding Sheaves will arrive in port on or about December 26.

VACATIONS FOR CABLE CAR PERSONNEL

An amendment to the vacation ordinance to permit carrying over entire vacation periods under conditions of "anticipated layoff" was approved by the San Francisco Board of Supervisors on December 8, 1964.

SEVERE TRAFFIC CONGESTION -- PRE-CHRISTMAS PERIOD

As anticipated, severe traffic congestion developed in San Francisco's downtown district the Friday after Thanksgiving. The Police Department assigned 45 extra traffic officers in an endeavor to handle the situation but automobiles nevertheless clogged the streets and caused serious delay to transit vehicles.

The record indicates that there were 393 instances where streetcars and coaches were turned short of scheduled terminals on Friday, November 27, whereas 40 to 50 is considered average on a typical weekday. By comparison, there were 339 switchbacks on the Friday after Thanksgiving in 1962 and 338 switchbacks on that day in 1963.

Similarly this year there was very severe congestion due to automobile traffic in the downtown district on Saturday, December 5 which caused delay to transit service.

Additional supervision and extra coaches are being provided on Saturday, December 12, and Saturday, December 19. The extras will be dispatched as the need for them becomes evident.

SEASONAL SERVICE ADJUSTMENTS

Information has been previously submitted as to special schedules having been prepared for the pre-Christmas period on lines serving

the central shopping area. Additionally, special schedules have been prepared for New Year's Eve to provide extra service after midnight. Details will be covered in press releases.

On New Year's Eve, no streetcars will be operated on Market Street east of 11th Street, and no coaches will be operated on Market Street east of 8th Street from 11 p.m. to 1 a.m. Market Street coach lines will be re-routed via Mission Street, and connecting shuttle coach service will also be operated between 11th & Market and the East Bay Terminal.

GENERAL SIGNUP

The annual general signup has been conducted to become effective January 3, 1965. Of the 1750 men who signed up, 176 elected to change divisions.

SPECIAL EVENT

Special service was provided to accommodate patrons attending the High School Football Championship Game at Kezar Stadium on Thanksgiving Day, November 26, 1964.

SERVICE ADJUSTMENT

An additional trip has been scheduled on Line #18 in the morning peak period, effective December 4, 1964, to meet changes in passenger traffic.

Also, four stand-by coaches will be assigned to four separate strategic locations in the City during the morning peak periods. Regular car inspectors will dispatch these coaches as needed, to fill in for any trip which would otherwise be missed for any reason. These coaches will similarly be placed at strategic locations during the evening peak period for the same purpose.

WEST PORTAL SUB-STATION

A major leak occurred in the water line feeding the mercury arc rectifier at West Portal Station. Considerable difficulty was encountered in locating this leak which was finally found in the planted area outside of the station. Connections were made to an auxiliary water supply adjacent to the station and connected to the mercury arc rectifier. Without constant water supply to the rectifier, it would be necessary to shut down the unit. Because of the alertness of the operating staff in detecting the leak, it was not necessary to shut the unit down. Permanent repairs were made consisting of installing a new water line, and the damaged section was removed.

CHINESE PARADE

The Municipal Railway staff has worked with representatives of other City departments and with the Chinese community in the development of plans for the Chinese Parade to be held on February 13, 1965, which culminated in a meeting with Mayor Shelley.

The parade will originate in the vicinity of the City Hall and thence follow McAllister, Market & Grant Avenue to Bush. At that point most of the parade units will turn east on Bush and disband. Only a few of the Chinese units including the Dragon will proceed on Grant Avenue through Chinatown.

The Municipal Railway Transportation Department is following through in making preparations for handling transit service during the period of the parade. This will include turning streetcars back at 11th & Market and providing shuttle service for streetcar passengers utilizing Mission Street in the downtown district.

STREETCAR WHEELS

Following the placement of an order for 100 streetcar wheels, information was received that there would be a delay in the delivery schedule with the indication that they could not be expected until October 1965.

The Equipment Superintendent is checking alternate sources in an endeavor to obtain earlier delivery.

PLATFORM MEN

The most recent weekly report indicates a net shortage of 40 platform men. At that time 14 operators were in training.

MUNI MAN OF THE MONTH

At appropriate ceremonies conducted at Kirkland Division, Operator Charlie Lowden, Cap #1461, was named the 161st Muni Man of the Month. Public Utilities Commission President White and the General Manager of Public Utilities, participated in the presentation.

UNITED CRUSADE

The Municipal Railway reached over 96% of its goal for the recently concluded drive of the United Bay Area Crusade.

VWA:of

TRANSIT BRIEFS

CHICAGO, ILL. - The Chicago Transit Authority has begun a series of tests of aluminum wheels with steel treads, the first such tests to be undertaken in the United States. The objective is to determine if lighter weight car wheels are feasible and practical. The use of such wheels, it is believed, could reduce operating expenses by an estimated minimum of $1,600 per car during a car's 30-year life.

CLEVELAND, OHIO - Mayor Ralph S. Locher of Cleveland has sent a request to Dr. Robert C. Weaver, Administrator of the Housing and Home Finance Agency, for seven million dollars for the construction of an extension of rapid transit to the Cleveland Hopkins Airport. In his letter Mayor Locher stated that the CTA has constructed a rapid transit line 15 miles in length at a cost in excess of $40 million. It is proposed to construct a four mile extension of this rapid transit line directly into the Cleveland Hopkins Airport. The expenditure of $14,500,000 for this project will give Cleveland a high speed rapid transit artery connecting the airport with the central business district. The extension to the airport will demonstrate to all other cities the feasibility of rapid transit operation connecting the airport with the central business district.

NEW HAVEN, CONN. - Operation of a free ride shuttle bus loop service wholly financed by a group of local business establishments in downtown New Haven began recently and was tabbed by the business concerns participating as possibly the first of its kind in the nation. The off-peak hour merchants financed Free Shuttle Bus Service is actually an extension of a smaller free ride bus loop begun last year and totally paid for by one and then two major stores which were serviced by Connecticut Company shuttle buses.

ST. LOUIS, MO. - Bi-State Transit System has completed modernization and enlargement of its Information Bureau. Recent installation of Bell Telephone Company's Automatic Call Distributor System provides the means of automatically assigning incoming information calls to operators in the sequence in which the calls were received by the switching mechanism. The installations, in Bi-State's main office, consists of 15 operating positions, a monitoring and supervisory console and the necessary automatic switching equipment. The operating staff totals 16. On an average day, approximately 3,000 calls will be handled.

CHICAGO, ILL. - Marking another major step forward in the Chicago Transit Authority's modernization program, the Lake Street rapid transit route is now completely equipped with "New Look" air conditioned cars following the delivery of 146 of the new units of the 180 ordered from Pullman Standard of Chicago on a contract awarded in June of last year.

LITTLE ROCK, ARK. - The cash fare for bus rides in the Little Rock and North Little Rock area was boosted by three cents recently to 23¢ under a new rate schedule affecting adult, student and child riders. Cash fare is up from 20 cents and eliminates the use of a reduced token rate.

MEMPHIS, TENN. - The Memphis Transit Authority voted 2-1 to authorize a 40-cent fare for express bus service to night events in the new Mid-South Coliseum. The 40-cent fare is based on the cost of operating 15 buses over 13 routes during a period of three hours on nights that events are scheduled at the Coliseum. An estimated cost of $400 a night is figured for the operation.

NEW YORK, N. Y. - The 75 million passengers who ride buses monthly in and around New York City are seeing something new. For the first time since advertising appeared in New York's horse cars more than a century ago, there will now be alongside the advertising cards short editorial stories. Printed on regular sized bus cards, these stories will feature seasonal and topical subjects and will appear as "digest type articles" with a short text and a few dramatic illustrations.

December 10, 1964

M I N U T E S

PUBLIC UTILITIES COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

1,496th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, DECEMBER 22, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, Stuart N. Greenberg, Thos. F. Stack, Bert Simon

Absent: Commissioner George F. Hansen

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Stack.

Commissioner Hansen arrived.

On motion of Commissioner Greenberg, seconded by Commissioner Simon, the minutes of the 1,495th regular meeting of the Commission held December 15, 1964, were put over one week.

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,544--

RESOLVED, That on recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
CC Chew Mar Gee	June 13, 1964	$ 2,000.00
Litigated Settlements		
TC Harry M. Haight	April 11, 1962	975.00
MC Arthur McCann	August 12, 1963	2,235.00

Litigated Settlements (cont'd)	Date of Accident	Settlement
SC Marie Bacigalupi, guardian ad litem of Joan Diedrich, a minor	November 26, 1960	$ 2,750.00
Judgment		
MC Doris J. Peters	June 27, 1962	1,100.00
	plus costs	116.05
	Appropriation No. 4.735.804.000	$ 9,176.05

--RESOLUTION NO. 24,545--

RESOLVED, That this Commission hereby approves, in accordance with Resolution No. 16,527, adopted July 16, 1956, payment of claims in amount of $19,680.13, made by the Municipal Railway, month of November 1964, per Revolving Fund Payment Request Nos. 9290, 9291, 9293, 9306, 9307, 9310, 9314 and 9316.

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On motion of Commissioner Greenberg, seconded by Commissioner Stack, the following resolution was adopted, as amended:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,546--

RESOLVED: That this Commission approves that certain form of Application by City acting by and through this Commission which has jurisdiction over the San Francisco Municipal Railway, which Application is directed to the Housing and Home Finance Agency of the United States of America and requests a grant to be used toward the making of a coordinated Mass Transportation Demonstration Project to develop new techniques for determining and projecting local public mass transit needs and operational procedures and to demonstrate effective methods of coordinating regional and local mass transit systems within metropolitan areas, the said coordinated project to be made by Alameda-Contra Costa Transit District and the San Francisco Bay Area Rapid Transit District working with City; and

BE IT FURTHER RESOLVED: That this Commission approves that certain form of Joint Exercise of Powers Agreement to be entered into by City and said two Transit Districts for the purpose of implementing said Application, wherein the objects of said project, the methods of accomplishment thereof and the contributions of each agency toward the cost of said project are set forth; and

BE IT FURTHER RESOLVED: That this Commission requests City's Board of Supervisors to adopt an ordinance authorizing City acting by and through its Public Utilities Commission to make the aforesaid Application for said grant and to enter into the aforesaid Joint Exercise of Powers Agreement; and

BE IT FURTHER RESOLVED: That in the event that said Board adopts such ordinance that the General Manager of Public Utilities is authorized and directed to execute said Application and said Agreement, and he is appointed City's representative on the Board of Control created by said Agreement.

On motion of Commissioner Greenberg, seconded by Commissioner Stack, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,547--

RESOLVED, That this Commission approves the terms and conditions and hereby authorizes execution of San Francisco Water Department agricultural strawberry lease, covering 25 acres, more or less, of land located in Alameda County, being portions of Parcel 65, Sunol and San Antonio Lands, as indicated on Water Department Map No. B-2738, in favor of Sunol Berry Farms, for a period of one year, commencing November 1, 1964, at a rate of $125.00 per acre, or $3,125 for the year, payable semi-annually in advance.

--RESOLUTION NO. 24,548--

RESOLVED, That this Commission approves the terms and conditions and hereby authorizes execution of San Francisco Water Department agricultural strawberry lease, covering 20 acres, more or less, being a portion of Parcel 65, Sunol Lands, Alameda County, as indicated on Water Department Map No. B-2736, in favor of H. N. S. Berry Farms, for a period of one year, commencing November 1, 1964, at a rate of $125.00 per acre, or $2,500.00 for the year, payable semi-annually in advance.

--RESOLUTION NO. 24,549--

WHEREAS, C. O. Bankhead and Son were awarded a 60 acre share crop vegetable lease in Alameda County, pursuant to Public Utilities Commission Resolution No. 22,597, dated January 13, 1963, and a 200 acre walnut orchard lease in Alameda County, pursuant to Public Utilities Commission Resolution No. 19,122, dated April 21, 1959; and

WHEREAS, C. O. Bankhead and Son desire to assign the remainder of the terms of said leases, aforesaid, to Bankhead Enterprises, Inc., a California corporation, which has agreed to accept the assignment with the written consent of the Commission in accordance with the terms of said leases; now, therefore, be it

RESOLVED, That this Commission consents to the assignment of said 60 acre share crop vegetable lease and said 200 acre walnut orchard lease, aforesaid, from C. O. Bankhead and Son to Bankhead Enterprises, Inc., a California corporation, for the remainder of the terms of said leases beginning November 1, 1964, under the same terms, conditions, considerations and covenants contained therein; and

RESOLVED, further, that the General Manager of Public Utilities is hereby authorized on behalf of the Commission to execute the consent for assignment of said leases, aforesaid.

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On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,550--

WHEREAS, The following four contracts have been completed by the Contractor, Michael Murphy, Jr., as follows:

Contract WD-1049--Laying of 6" Cast Iron Mains in Portola Drive South of Fenton Way

Contract WD-1081--Laying of 6" and 8" Cast Iron Mains in Vista Francisco Subdivision

Contract WD-1115--Laying of 6" and 16" Cast Iron Mains in University Street between Mansell and Olmstead Streets

Contract WD-1126--Laying of 6" Cast Iron Mains in Lombard Street between Franklin Street and Van Ness Avenue

and;

WHEREAS, Final payments have not been made because of a dispute as to the amounts due on each said contract; and

WHEREAS, The City Attorney's office has recommended payment of all sums admitted by City to be due and not in dispute on each of the said contracts;

NOW THEREFORE BE IT RESOLVED, That this Commission approves Contract Modifications, Authorized Deductions; and authorizes payments in favor of Michael Murphy, Jr., less any claims pending, as follows:

Contract WD-1049 -- $ 300.83
Contract WD-1081 -- $1,863.95
Contract WD-1115 -- $ 275.55
Contract WD-1126 -- $1,304.92

and allows extension of time for completion of contract, as follows:
Contract WD-1081 - ten (10) working days unavoidable delays due to waiting for street to be brought to grade,
Contract WD-1115 - twenty-two (22) working days unavoidable delays due to waiting for street grade and curbs,
Contract WD-1126 - thirty-seven (37) working days unavoidable delays, twenty-three (23) of which were due to waiting for material, nine (9) due to adverse weather conditions, and five (5) due to waiting for work performed by City forces; and twenty-three (23) days avoidable delay for which inspection charges were made.

--RESOLUTION NO. 24,551--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation of San Francisco Water Department funds, in the amount of $4,584.00, to the credit of Appropriation No. 4.745.110.000, to provide funds for the salaries of the following new positions required for the operation of the Calaveras-San Antonio Filtration Plant:

One 5224 Associate Water Purification Engineer $884-1073

One Senior Water Treatment Plant Operation $644-$782.

--RESOLUTION NO. 24,552--

RESOLVED, That this Commission hereby requests Controller's certification of debit modification of Water Department Contract No. 1099 -- Construction of James H. Turner Dam (San Antonio Dam), Peter Kiewit Sons' Company, Contractor, in the amount of $142,627.55, in order to provide for an increase of estimated quantities under certain items.

--RESOLUTION NO. 24,553--

WHEREAS, The State of California has brought action in San Mateo County, Superior Court Number 106127, against the City and County of San Francisco to acquire three parcels of land in fee for freeway purposes; and

WHEREAS, The Director of Property has appraised the present fair market value of the property at $3.00; and

WHEREAS, All reservations or conditions requested by the Water Department are included in the final order and judgment; therefore, be it

RESOLVED, That this Commission authorizes the City Attorney to have a judgment of condemnation entered, the fair market value being $3.00.

--RESOLUTION NO. 24,554--

RESOLVED, That this Commission approves plans and specification, and hereby authorizes Bid Call:

WD Contract No. 1183--Laying of 4-inch Cast Iron Main in Junipero Serra Boulevard Off Ramp North of San Pedro Road (San Mateo County)

WD Contract No. 1187--Laying of 4-inch and 6-inch Cast Iron Main in Dartmouth Street South of Mansell Street

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On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolution was adopted, as amended:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,555--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: ENGINEERING MANAGEMENT, INC.

Permit to occupy a portion of Sunol property extending southwesterly of the Southern Pacific right of way adjoining the town of Sunol, Alameda County, for the purpose of installing a 10-inch products pipeline, said line crossing City property, being 8,123.17 feet; subject to a $50 permit fee.

On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,556--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property, as follows:

TO: ENGINEERING MANAGEMENT, INC.

Permit to temporarily occupy a strip of land adjoining the Southern Pacific Railroad right of way southerly of the Verona Road crossing of the Laguna Creek, Alameda County, for the purpose of a work area for the installation of a 10-inch products pipeline. Subject to a fee of $1,100.

--RESOLUTION NO. 24,557--

RESOLVED, That this Commission accepts the work as satisfactorily completed; approves Debit Modification of Contract No. 1 in the amount of $3,246.75; and approves final payment in amount of $35,821.75 in favor of Thomas Construction Company, P.O. Box 1547, Fresno, California, under Hetch Hetchy Contract No. 368 - "Eleanor - Cherry Tunnel - Modification to Eleanor Portal and Inlet Channel."

--RESOLUTION NO. 24,558--

RESOLVED, that in accordance with provisions of Section 4 of lease authorized by Public Utilities Commission Resolution No. 24,000 this Commission approves in amount of $80,199.91 expended by Pacific Southwest Airlines for improvements in Rooms 1 and 5, Pier D at the San Francisco International Airport.

--RESOLUTION NO. 24,559--

RESOLVED, That this Commission approves that certain form of Amendment to Lease of that certain lease dated January 1, 1954, as amended, wherein City is Lessor and Interstate Hosts, Inc. is Lessee, of space in the Terminal Building complex at the San Francisco International Airport, copies of which amendment are on file with Commission's Secretary, and which amendment provides for the lease of space consisting of 1290 square feet in Pier "C" for a cocktail lounge, subject to the same terms and conditions of the aforesaid lease as amended, the effective date of said Amendment to Lease being March 27, 1964.

--RESOLUTION NO. 24,560--

RESOLVED, That this Commission hereby requests the Controller's certification of Debit Modification of Airport Contract No. 365--Additions to South Terminal and Piers-1964 at San Francisco International Airport; Les Kelley, Contractor; in amount of $2,506.92, to effect changes in location and wiring installation of certain signs, all in accordance with Modification of Contract No. 2.

--RESOLUTION NO. 24,561--

RESOLVED, That this Commission hereby requests the Controller's approval of Bureau of Light, Heat and Power, Request for Funds, in amount of $1,114,071.00, under Appropriation No. 4.695.231.999 to provide funds for Gas and Electricity, Third Quarter, Fiscal Year.

--RESOLUTION NO. 24,562--

RESOLVED, That this Commission hereby approves collections, month of November, 1964, for damages which the department has against miscellaneous debtors:

Bureau of Light, Heat & Power	$ 375.93
" " through Bureau of Delinquent Revenue	375.00
	$ 750.93;

and be it further

RESOLVED, That this Commission hereby approves transfer during the month of November, 1964, amount $1,455.56 by the Bureau of Light, Heat & Power to the Bureau of Delinquent Revenue for collection; and approves abandonment during November, 1964, under Bureau of Delinquent Revenue Authorization Nos. 16528 and 16545, claims in amount of $845.40.

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On motion of Commissioner Greenberg, seconded by Commissioner Simon, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack, Simon
Absent-None

--RESOLUTION NO. 24,563--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation, in the amount of $9,405.00, to provide funds for the reclassification by Civil Service Commission of position 1170 Administrative Secretary, Public Utilities Commission, to the new classification of Secretary and Assistant General Manager, Administrative, Public Utilities.

****

With reference to Resolution No. 24,546, Mr. Carr stated that during the past week John C. Kohl, Assistant Administrator-Transportion, Housing and Home Finance Agency, Washington, D.C., was in San Francisco for meetings with Accounts Bureau Director George P. Negri, General Manager of Municipal Railway Vernon W. Anderson, and Mr. Carr and others, regarding the joint application to be made to the Federal Housing and Home Finance Agency by Alameda-Contra Costa Transit District, San Francisco Bay Area Rapid Transit District, and the Mumicipal Railway, for a grant to be used for the making of a coordinated Mass Transportation Demonstration Project.

The significant point to be made here, Mr. Carr said, was that the Board of Supervisors had been requested to and did appropriate $300,000 for a mass transit study. By virtue of this application, a Federal grant of some $212,560 will be made, reducing City's net cost to $106,280.

Mr. Carr stated that in his opinion this was only the beginning; that there is a possibility in the future we should be able to participate in some very substantial Federal grants for rehabilitation of structures and equipment to properly operate the Municipal Railway.

Commissioner White expressed concern with Section 5 of the Joint Exercise of Powers Agreement. He suggested that language be inserted in this section, which referred to the Board of Control, to indicate that City's representative should be the General Manager of Public Utilities. Commissioner Greenberg agreed with Commissioner White's suggestion.

In reply to Commissioner Stack's question, Mr. Carr stated that each of the three parties to the Joint Exercise of Powers Agreement would have one representative on the Board of Control.

Mr. Carr then asked the Commission to direct detailed questions to Mr. Negri as he worked with the City Attorney's Office and representatives of the other districts on this agreement.

The Commission asked Mr. Negri if he had any objection to designating the General Manager of Public Utilities as a member of the Board of Control and setting said designation forth in the agreement. Mr. Negri said no, but suggested that the language in the agreement not be changed because of its being approved by all parties as written. It was his feeling the word "City" adequately referred to the Public Utilities Commission.

Public Utilities Counsel William F. Bourne had no objection, stating it had to be ultimately approved by the Board of Supervisors.

Commissioner Stack inquired as to the possibility of having representation based on the amount of money to be contributed. Mr. Negri stated that he did not think the amount of money involved should determine membership on the Board of Control. It was his feeling that all three agencies had a mutual problem. That, he said, should govern participation on the Board of Control.

In reply to a question from Commissioner Stack, Mr. Negri pointed out the study was a very comprehensive one as set forth in the detail of the application.

Mr. Carr stated that this was to be a show case for the Federal Housing and Home Finance Agency, as the Bay Area probably is one of the best places in the United States to demonstrate the coordination of local transit with area-wide rapid transit.

Mr. Carr, in response to Commissioner Stack's question, explained that the purpose of the Board of Control is to conduct a study; that is, to select certain engineering and consulting firms to do the particular parts of the study, and to bring its recommendations back to the Commission for policy determinations.

^^^^^^^^^^

With regard to Resolution No. 24,550, approving Contract Modifications and authorizing payments to Michael Murphy, Jr., contractor, under certain Water Department contracts on which final payments have not been made because of dispute as to amounts due on each - Public Utilities Counsel Bourne explained that these were obligations that were due and owing and advised the Public Utilities Commission to make payment in order to avoid any possible interest charges.

^^^^^^^^^^

Resolution No. 24,555, authorizing issuance of Water Department Revocable Permit to Engineering Management, Inc. to occupy certain Sunol property for the purpose of installing a 10" products pipeline was discussed. The Commission directed that the permit be

amended by including language therein which would guarantee the permittee would, if necessary, stand the cost of removal of the pipe in case of abandonment.

Commissioner Greenberg then brought up the question as to whether a $50.00 permit fee was sufficient. Mr. Carr reported that both O. L. Moore, General Manager, Hetch Hetchy Project, and H.C. Medbery, Assistant General Manager and Chief Engineer, San Francisco Water Department, had submitted studies on the cost of permit fees. The studies indicated that the average cost was in the neighborhood of fifty dollars. However, in arriving at this cost, neither Mr. Moore nor Mr. Medbery took into consideration the cost of the Commission's time nor that of the General Office.

A new study and recommendation on permit fees was directed by the Commission.

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General Manager of Public Utilities Calendar Items:

Mr. Carr reported to the Commission that the downtown heliport study would not be ready before Christmas and that the report on recreational areas outside the drainage area of the watershed has not yet been completed. He stated that progress had been made on both and he hoped to have a recommendation on these subjects before the Commission shortly after the first of the year.

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Mr. Carr reported that Parking Lot #2 at the Airport was completed and in use. Curbs and sidewalks as yet are not in but will be completed as soon as the rain ceases.

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The Airport signs are completed and have been well received, said Mr. Carr. There is some question as to color and sizes, lighting at night and other small problems. These are just temporary signs. The necessary corrections will be made so that we have the best available when permanent installation is contracted for.

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Departmental Report:

The Water Department monthly report was submitted by O. L. Moore, General Manager, Hetch Hetchy Project and Utilities Engineering Bureau.

Mr. Medbery reported that the Pacific Gas & Electric Company work was completed on the relocation of their main in the vicinity of Crystal Springs.

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Commissioner Greenberg stated that Mr. A. M. Harrison was present in the audience and had a problem he would like to present before the Commission.

Mr. Harrison, of 5750 Mission Street, San Francisco, complained of the water pressure at the Bellevue Hotel, Taylor and Geary Streets. Mr. Harrison was referred to Mr. Medbery, who assured the Commission that he would give immediate attention to the problem.

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Roll Call:

The entire Commission joined Commissioner White in extending to all in the Utilities departments the Season's Greetings and wished everyone a Merry Christmas.

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THEREUPON THE MEETING ADJOURNED.

SAN FRANCISCO WATER DEPARTMENT

91st PERIODIC REPORT

TO THE

PUBLIC UTILITIES COMMISSION

DECEMBER 22, 1964

WATER CONDITIONS

Due to the early rains and cool weather the systemwide consumption during the month of November was 157.5 mgd which was 0.4% less than for November of 1963. The average consumption during the first five months of the fiscal year 1964-65 was 227.8 mgd which is 7.5% greater than for the first five months of the prior fiscal year.

Rainfall for the season to December 11 at each of the gaging stations operated by the Department is from one inch to nearly two inches above normal, with the high of 9.05 inches reported at Pilarcitos down to the low of 5.47 reported at Niles.

On December 11 there were a total of 30,312 million gallons of water stored in Calaveras and Peninsula reservoirs which is about 71% as much water as was in storage one year earlier.

WATER QUALITY

Neither the National Park Department nor the National Forest Service would approve chemical treatment of the Tuolumne River to correct the presence of algae previously reported. The Department of Fish and Game has removed all fish from the hatchery immediately below Moccasin Reservoir as a precautionary measure to permit treatment of this water.

The program now being carried out with the assistance of the Water Department consists of: increasing the release of water from Hetch Hetchy Reservoir to flush the Tuolumne River between O'Shaughnessy Dam and Early Intake Diversion of as much algae growth as will break off in the increased flow, followed by the application of copper sulphate at the entrance to the Mountain Division Tunnel, at Priest Reservoir and Moccasin Reservoir. Winter temperatures are expected to minimize or prevent growth; however later summer temperatures may produce regrowth in the river from algae not removed by flushing.

Local water supplies remain in excellent condition, requiring only slightly heavier chlorine dosage than is considered normal.

There were 25 individual spot flushing operations carried out during November to overcome or prevent the occurrence of dirty water conditions.

FREEWAYS

Junipero Serra Freeway. The work of regrading, seeding and replanting trees over the ground disturbed by the relocation of P.G.& E. gas mains has been completed. Bids were received December 3 for relocation of the 54" San Andreas Pipeline at Crystal Springs Road, San Bruno. The Utilities Agreement for relocation of a portion of Crystal Springs-San Andreas Aqueduct has been executed by the State, and contract plans and specifications were transmitted to the Public Utilities Commission. A Utilities Agreement for relocation of water tanks and control circuits at San Andreas reservoir outlets Nos. 2 and 3 has been approved by the Public Utilities Commission for transmitting to the State for execution.

The relocation of a portion of the 54" San Andreas Pipeline for the freeway section between Eastmoor Avenue and the County Line is completed and was placed in service the week of December 7.

Sunol-Dublin Freeway (Route 80). The State submitted for our approval details of proposed protection for our 30" Pleasanton Pipeline, showing a portion of this line which is to be removed and later replaced by the City with a 16" line at the State's expense.

1961 MUNICIPAL WATER SYSTEM BOND PROJECTS

James H. Turner Dam is completed except for minor work and general cleanup. On December 9, 1964, an order authorizing use of the dam was issued by the Supervisor, Safety of Dams, Department of Water Resources. This order permits the storing of water behind the dam pending issuance by that Department of a certificate of approval for this dam.

Two claims have been made against the City due to this construction. The contractor, Peter Kiewit Sons Co., claims alleged damages of $670,145 because it was necessary to use reserve borrow areas for fill material which required hauling material a greater distance. The owners of the Apperson Ranch claim $1,250,000 alleged damage to the value of their property because the previous access road will become flooded by water impounded behind this dam. At this time no suit has been filed by either claimant.

CAPITAL IMPROVEMENT PROGRAM

The Department's Capital Improvement Program for fiscal years 1965-66 through 1975-76 was reviewed and approved by the City Planning Commission on December 14.

FINANCE

Collections from the sale of water for the month of November 1964 amounted to $1,684,519.79 which is $278,643.20 more than collected during the month of November 1963. Collections for the first five months of the fiscal year amounted to $8,546,460.35 which is $782,734 greater than the estimated revenue for this period used in preparing the 1964-65 budget.

1964 UNITED BAY AREA CRUSADE

The Department's campaign for contributions to the United Bay Area Crusade resulted in 67.2% employee participation and 16 donors eligible for membership in the "Fair Share Club" having pledged a minimum of 1% of their salary. The total donations of $5,650.89 was $600.89 over the goal set for the Department.

ELECTRONIC DATA PROCESSING

"Parallel Billing" of customer accounts was completed on December 4 and we are now entirely dependent upon the computer, except for about 350 suburban accounts and about 900 city and county accounts. The first mailing of computer bills was made on December 10.

During parallel billing, producing each day's bills required about three hours of computer time, reminder notices and shut-off bills required about one and one-half hours, processing of payments about one and one-half hours, and updating of accounts (making address and other changes) about seven hours. This totals 13 hours per day.

In order to bring the computer time down to a reasonable daily total, it was decided to process payments and update accounts every three days which saves about one hour per day on the total computer schedule. This schedule creates difficulties for both the Commercial Division staff and the update program, since much of the update program requires "recycling" of cards as many as two to four times before an account can be completely updated.

Because of these difficulties, reprograming is needed to improve the update program so as to minimize or possibly

eliminate the necessity of "recycling" a card in order to make more than one change on an account. It will require several months before these programs can be written and incorporated into the process.

DISASTER CORPS SUPPLIES

On Sunday, December 6, in cooperation with the Disaster Corps authorities of San Francisco, 200 people and 38 trucks were engaged in transporting and storing emergency supplies for use in the event of disaster. This Department had made provision for approximately 40,000 cubic feet of space for storing supplies at Central Pump Station on Sloat Blvd. at 22nd Avenue.

MARKET STREET TASK FORCE

Each of the utilities in San Francisco, including the Water Department, has assigned an executive employee for a period of two weeks' full time in a cooperative effort to design one passenger loading station of the type planned for the Rapid Transit System. The intent is to determine the complete utility occupancy in Market Street and related intersections.

There is no obligation on the part of any agency to adopt the tentative design produced.

A.W.W.A. FALL STUDY COURSE

This course, sponsored by the Water Advancement Utilities, California Section, American Water Works Association, and conducted by the San Francisco Water Department for 1964, was concluded on December 17 with a final examination on the subjects covered. The attendance remained consistently high throughout the series of meetings and was a tribute to the interest of the enrollees and the quality of instruction presented.

M I N U T E S

PUBLIC UTILITIES COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

1,497th REGULAR MEETING OF THE PUBLIC UTILITIES COMMISSION, IN ROOM 282 - CITY HALL, DECEMBER 29, 1964, COMMENCING AT 2:00 P.M.

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Call to Order.

Present: Commissioners Thomas P. White, George F. Hansen, Stuart N. Greenberg.

Absent: Commissioners Thos. F. Stack and Bert Simon.

President Thomas P. White presided.

Pledge of Allegiance was led by Commissioner Hansen.

On motion of Commissioner Hansen, seconded by Commissioner Greenberg, the minutes of the 1,495th regular meeting of the Commission held December 15, 1964, were approved. Approval of the minutes of the 1,496th regular meeting, held December 22, 1964, was put over one week.

Vote: Ayes-Commissioners White, Hansen, Greenberg
Absent-Commissioners Stack, Simon

On motion of Commissioner Hansen, seconded by Commissioner Greenberg, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg
Absent-Commissioners Stack, Simon

--RESOLUTION NO. 24,564--

RESOLVED, That on recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof and the City Attorney, this Commission approves and hereby requests the Controller to allot funds and to draw warrants against such funds as are or will be legally available in payment of claims against the Municipal Railway:

Claimant Non-litigated Settlements	Date of Accident	Settlement
CC G. A. Shephard	June 27, 1964	$ 850.00
CC Shigeaki Maruyama	May 8, 1964	968.76
TC Mary Stadden Gonzalez	October 16, 1964	680.00
TC Shikano Nagase	July 17, 1964	950.00
MC Patek & Company	September 17, 1964	577.43

Litigated Settlements		Date of Accident	Settlement
MC	Bonita Davis	May 9, 1962	$ 600.00
MC	Frieda Brook	November 24, 1963	3,476.13
MC	Mabel Guillory	April 4, 1960	5,000.00
TC	Mabel Guillory	November 9, 1961	5,000.00
TC	Ora Williams	July 31, 1962	1,250.00
MC	Jose Santa Maria, also known as Joseph Santa Maria	November 30, 1962	14,500.00
TC	Raymond Pablo	June 12, 1964	2,500.00
MC	Margery Owens, also known as Margery N. Owens	July 3, 1962	4,750.00
TC	Fidelia Morales, also known as Fidelia P. Morales	April 23, 1962	1,000.00
MC	John Laird, Guardian ad Litem of Cynthia Laird, a minor	October 2, 1959	1,750.00
	Appropriation No. 4.735.804.000		$43,852.32

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Commissioner Thos. F. Stack arrived.

On motion of Commissioner Stack, seconded by Commissioner Hansen, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack
Absent-Commissioner Simon

--RESOLUTION NO. 24,565--

RESOLVED, That on the recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof, and the City Attorney, this Commission hereby denies the application of Nadejada Yushkoff, filed with the Controller on December 11, 1964, for leave to present a late claim, said claim arising out of an incident allegedly occurring on February 29, 1964, at or near 8th Avenue and Clement Street in the City and County of San Francisco, wherein claimant alleges she suffered injuries to her person as the result of being struck by a Municipal Railway bus.

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On motion of Commissioner Stack, seconded by Commissioner Hansen, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack
Absent-Commissioner Simon

--RESOLUTION NO. 24,566--

RESOLVED, That on the recommendation of the General Manager of Public Utilities, the General Manager of the Municipal Railway, the General Claims Agent thereof, and the City Attorney, this Commission hereby grants the application of Octavio Navares, on behalf of his minor son, Cesar Navares, to present a late claim, filed with the

Controller on December 11, 1964, said claim arising out of an incident allegedly occurring on February 6, 1964, at or near the intersection of Brazil Avenue and Mission Street in the City and County of San Francisco, wherein Cesar Navares allegedly suffered injuries as the result of being struck by a Municipal Railway bus.

--RESOLUTION NO. 24,567--

RESOLVED, That this Commission approves that certain form of Amendment to Lease amending that certain Lease dated June 9, 1964, wherein City is Lessor and Pacific Southwest Airlines is Lessee, of Rooms 1 and 5 in Pier "D" of the Terminal Building complex at the San Francisco International Airport, which Amendment provides that Pacific Southwest Airlines will grant an easement to City for access to Room 6 in Pier "D" in the event and only on the condition that City leases said Room 6 to Interstate Hosts, Inc. for the latter to construct and furnish at its own expense and operate a cocktail lounge therein, said easement containing approximately 433 square feet of Room 5, and being shown as Room 5.1 with Rooms 5 and 6 in Airport Drawing No. CA-12518 dated September, 1964, the granting of said easement to be without a reduction of the rental of Pacific Southwest Airlines but in consideration of its being able to provide additional comfort, service and convenience to its airline patrons.

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On motion of Commissioner Stack, seconded by Commissioner Hansen, the following resolution was adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack
Absent-Commissioner Simon

--RESOLUTION NO. 24,568--

RESOLVED, That this Commission approves that certain form of Amendment to Lease amending that certain Lease dated January 1, 1954, as amended, wherein City is Lessor and Interstate Hosts, Inc. is Lessee, of space in the Terminal Building complex at the San Francisco International Airport, copies of which Amendment are on file with Commission's Secretary, which Amendment provides for the lease of Room 6, Pier "D", containing approximately 1035 square feet, for the purpose of constructing, furnishing and operating a cocktail lounge, and which also provides for the granting of an access easement thereto by City, said room and easement being shown on Airport Drawing No. CA-12518, dated September, 1964, all subject to the same terms and conditions of the aforesaid Lease as amended.

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On motion of Commissioner Greenberg, seconded by Commissioner Hansen, the following resolution was adopted, as amended:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack
Absent-Commissioner Simon

--RESOLUTION NO. 24,569--

RESOLVED, That this Commission hereby approves Drawing No. FF-BD-2A and CT-BD-1A submitted by Interstate Hosts, whereby said Company, at its own and sole expense, proposes to construct a cocktail lounge on the ground floor of Pier "D" at San Francisco International Airport; said drawings having been reviewed by the Utilities Engineering Bureau for Code Requirements and Airport Standards and approved subject to addition of toilet rooms for bar patrons and submission of working drawings for electrical, mechanical, plumbing and general work, and specifications on fire protection of decorative materials for approval to the Public Utilities Commission prior to start of construction; and, be it further

RESOLVED, That this Commission hereby authorizes Interstate Hosts to proceed with approved work; and, be it further

RESOLVED, That this approval is given on the condition that this tenant of City shall take all reasonable action and precautions in its construction contracts and on the job to insure that its contractor and subcontractors performing the above construction and work shall not unreasonably delay or interfere with or prevent the construction and work being done or to be done at the same time in the same general area by City, and that if such condition or delay or interference or prevention is brought to the attention of this tenant by City's letter, it will take immediate positive action to remedy City's complaint.

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On motion of Commissioner Greenberg, seconded by Commissioner Hansen, the following resolutions were adopted:

Vote: Ayes-Commissioners White, Hansen, Greenberg, Stack
Absent-Commissioner Simon

--RESOLUTION NO. 24,570--

RESOLVED, That this Commission approves the terms and conditions and authorizes the issuance of the following Airport Space or Use Permit:

Permittee: Trans-World Forwarding Company

Space: Ramp area adjacent to and southerly of Air Cargo Building No. 2 consisting of approximately 360 sq. ft.

Monthly Consideration: $50.00

Effective Date: December 23, 1964

--RESOLUTION NO. 24,571--

WHEREAS, The City and County of San Francisco, acting through this Commission, has awarded to Arntz Construction Company, Airport Department Contract No. 354 for Alteration to Central Terminal Building at San Francisco International Airport, pursuant to which award said parties have entered into and executed the subject contract; and

WHEREAS, Arntz Construction Company has, by letter dated December 14, 1964, and pursuant to the provisions of subject contract, requested that J. N. Monty Plastering Company, Inc., the plaster subcontractor listed on subject contract, be withdrawn and that all plaster work on subject contract be performed by the A. E. Knowles Corporation of 627 Fulton Street, San Francisco, California; and

WHEREAS, Investigation has established that said substitution of subcontractors is in the best interests of the City and County of San Francisco, for the reason that the subcontractor presently listed is unable to perform the work required at this time and has abandoned its contract with Arntz Construction Company; and

WHEREAS, It appears to Commission that the subcontractor proposed to be substituted to perform the work is in every way reliable and responsible and fully able to perform the work covered by said proposed subcontract and to complete said work in accordance with the specifications;

NOW, THEREFORE, BE IT RESOLVED, That this Commission hereby approves the withdrawal of J. N. Monty Plastering Company, Inc., as subcontractor under San Francisco Airport Contract No. 354, and authorizes and approves the substitution of A. E. Knowles Corporation to perform all plastering work required under said contract; and

BE IT FURTHER RESOLVED, That the General Manager of the Utilities Engineering Bureau is hereby authorized to execute any and all documents required to effect said substitution of subcontractor.

--RESOLUTION NO. 24,572--

RESOLVED, That this Commission hereby requests the Mayor to recommend to the Board of Supervisors, supplemental appropriation in the amount of $2,525.00, to the credit of Appropriation No. 4.725.110.000, to provide funds for the reallocation by the Civil Service Commission of one position B-512 General Clerk Typist to one 1426 Senior Clerk Typist, Airport Department.

--RESOLUTION NO. 24,573--

RESOLVED, That this Commission approves plans and specifications, and hereby authorizes Bid Call:

WD Contract No. 1191--Rehabilitate Portion of Lining
University Mound Reservoir - South Basin

--RESOLUTION NO. 24,574--

RESOLVED, That this Commission hereby authorizes the General Manager of Public Utilities, on behalf of the Public Utilities Commission of the City and County of San Francisco, to execute that certain Pacific Gas and Electric Company's agreement covering a service riser pipe at the outlet structure of the James H. Turner Dam, Alameda County.

--RESOLUTION NO. 24,575--

RESOLVED, That this Commission hereby awards to the lowest regular and responsible bidder, the following contract:

San Francisco Water Department Contract No. 1128R--Construction of Chlorination Station at University Mound Reservoir - North Basin, to C. W. Roen Construction Company in the amount of $21,450.00, and all other bids for the above described work are hereby rejected.

--RESOLUTION NO. 24,576--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of property as follows:

To: DONALD HAYS

Permit to occupy a portion of the Sunol properties being 52.3 acres of hay land situated southerly of the intersection of the Mission Pass freeway and the Calaveras Roadway. Subject to City receiving one-quarter share of crop.

--RESOLUTION NO. 24,577--

RESOLVED, That this Commission hereby authorizes issuance of Water Department Revocable Permit covering use and occupancy of Water Department property:

To: STATE OF CALIFORNIA
DIVISION OF HIGHWAYS

Permit to enter portions of the San Andreas watershed and the San Andreas Filter Plant site property, San Mateo County, for the purpose of installing a 72-inch wash water pipeline appurtenant to the City's proposed Filter Plant; said portions adjoining the State's Freeway right of way line. Fee waived in consideration of a public agency.

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In regard to Resolution No. 24,565, John L. Burton, Attorney-at-Law, appeared on behalf of Nadejada Yushkoff. He made a strong plea to the Commission that the Application for Leave to Present a Late Claim on behalf of Mrs. Yushkoff be granted. His argument was that there was a language barrier and that the Yushkoffs did not understand the restriction under the law or the alleged instructions given them by the Municipal Railway Claims Department.

After reviewing the facts in the case, the Commission voted to deny the application, based on legal advice from the City Attorney.

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Resolution No. 24,569, relative to approval of drawings submitted by Interstate Hosts covering the Cocktail Lounge they proposed to construct on Pier "D", San Francisco International Airport, was amended to provide that working drawings for electrical, mechanical, plumbing and general work, and fire protection specifications for

the decorative materials, were to be resubmitted to the Commission for its approval prior to start of construction.

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General Manager of Public Utilities Calendar Items:

Mr. Carr submitted a memorandum dated December 29, 1964, for the Commission which was prepared by V. W. Anderson, General Manager, Municipal Railway, relative to the condition and operation of the Powell Street cable. Mr. Carr explained that this memorandum was prepared at his request as an outcome of the complaint submitted in writing dated December 23, 1964, by Thomas W. McGrath, President of Carmen's Union Local 1380.

Mr. Carr explained part of the trouble might be attributed to the application of an insufficient amount of tar to the cable. He said this problem was being worked on. The cable itself had been used for only approximately 70 per cent of its life. Next week should determine whether or not a new cable should be installed on the Powell Street line. Both George Lewis and Joseph Corrao of the Municipal Railway were working on this particular problem.

Thomas W. McGrath stated that on December 28 there was a notice posted in the Cable Car Division advising gripmen to use extreme caution in their operations. The notice called attention to the fact that there was a new section of the cable inserted which meant addition of two new splices. Mr. McGrath remarked he was reserving further comments until such time as Mr. Carr completed his investigation.

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Mr. Carr then reported on the proposed downtown heliport. He estimated it would take another sixty days before he would have a report before the Commission. At this time it is important to have further reports from the Federal Aviation Agency as well as a financial report from George P. Negri, Director, Bureau of Accounts, and perhaps the Controller.

The Trans-Bay Transit Terminal, he said, appears to be the most desirable site at present. This would involve the purchase of air rights in order to maintain a safe landing pattern. The cost of this purchase would be prohibitive. For that reason other locations would have to be looked into. Mr. Carr went on to state he expected information during the coming week from Philip J. Landi and Lawrence A. Schaeffer, the New York experts who had come out to study the heliport situation in San Francisco.

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At this point Mrs. Gloria Swanson, president of the Nob Hill Improvement Club, interrupted in order to present her views on the cable car situation. She expressed her concern about the service and requested that George Lewis, assigned to the cable cars as a special supervisor, be retained in that position.

Commissioner White pointed out to Mrs. Swanson all of the difficulties the Commission encounters at budget time, and suggested that if she wanted to improve service on the cable cars and to help the Municipal Railway that she and the members of her association should be present to support the railway budget before the Board of Supervisors.

Mrs. Swanson stated that at no time had her association ever opposed any improvements for the cable cars or the Municipal Railway.

Mr. Carr informed Mrs. Swanson that he was cognizant of the problems on the cable car system and had a letter from the president of the Central Council of Civic Clubs which he was going to get to at the end of his report. He stated this was a problem he wished to discuss with the Commission and that he would be perfectly willing to discuss these problems with her in his office at a time convenient to both Mrs. Swanson and himself.

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Mr. Carr then informed the Commission that the Pacific Southwest Airlines had filed a revised tariff with the California Public Utilities Commission, to be effective January 5. The revision lowers the Oakland/Los Angeles air fare to $11.43 and will maintain the San Francisco/Los Angeles fare at $13.50 until May 17, 1965, at which time the San Francisco/Los Angeles fare will be reduced to $11.43 for PSA's prop-jet Electra aircraft.

It was Mr. Carr's opinion that although a fare differential between San Francisco and Oakland air service to Los Angeles would exist until May 17, it was not anticipated it would have any appreciable effect upon the overall growth of the San Francisco airport.

Commissioner Greenberg stated that he had no objection to the fare being lowered from Oakland but felt that San Francisco should have been given the same advantage as Oakland.

After a full discussion, the matter was referred to the General Manager of Public Utilities and Airport Management to talk to the president of Pacific Southwest Airlines to determine what costs were involved at San Francisco International Airport that necessitated this differential in fare. It was understood that J. Floyd Andrews, President, Pacific Southwest Airlines, would be notified that the Commission did not unanimously approve the steps taken in establishing a different rate at Oakland.

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Mr. Carr reported that the airport signs were up. These temporary signs, he said, constituted a real practical test as to what will be necessary and desirable for a permanent sign program.

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Mr. Carr called attention to the parking situation at the airport over the holidays. The overcrowding of the parking facilities indicated the need for completion of the garage. Mr. Carr stated that this perhaps necessitated a bond issue in November.

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In regard to the vacancy created by the resignation of Belford Brown, General Manager, San Francisco International Airport, Mr. Carr stated he would have a recommendation before the Commission some time in early January.

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Mr. Carr then touched upon the possible alternate sources of water in case the New Don Pedro Project was delayed. He mentioned the Folsom South Canal of the Central Valley Project.

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Mr. Carr stated that the Bureau of Outdoor Recreation, Department of Interior, was charged with the responsibility of administering the Land and Water Conservation Act. He said he was investigating this act to determine if there were funds for planned recreation on watershed lands. It was his intention, he said, to seek Federal aid if available for recreational development of Water Department property.

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Mr. Carr then submitted to the Commission a letter dated December 22, 1964, from William A. Carroll, President, Central Council of Civic Clubs, pointing out their concern with the operation of the cable cars, particularly the lack of trained personnel to supervise the operation of these lines.

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Roll Call:

Commissioner White stated he had read that there were further anti-trust suits being brought against certain chemical companies and he wished to know if the City were affected by any of these actions.

Public Utilities Counsel William F. Bourne stated that the City Attorney's Office was investigating to determine if City were involved in any.

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The Commissioners wished the staff and all present a Happy and Prosperous New Year.

THEREUPON THE MEETING ADJOURNED.

James L. Lynn